4361

Section **A** for the entry of

AIR MINISTRY

4361 —

CEFNAMWLCH

1931-40

780806

COPY FOR OFFICIAL USE.

NFALL ORGANIZATION.

FORM 1090.

REGIST 1931.

780806

Kept at Cefnamwl

in the County of Carnar

Diameter of Funnel of Gauge 5

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	—	—	·10	·03	—	·02	—	·31	·34	—	—	1
2	—	·06	—	·07	—	·61	—	—	·36	·07	·45	·61	2
3	·33	—	—	—	—	·03	·32	—	1·02	·03	1·31	·11	3
4	—	·03	·23 ~~·22~~	·12	·02	—	—	—	·42	·07	·20	—	4
5	—	·28	—	·17	·10	1·40	·07	·20	·04	·04	·03	1·22	5
6	—	·13	—	·05	·11	·03	·19	·03	·15	67	·42	·09	6
7	—	·26	—	—	T.	·07	·01	·47	—	·01	·14	·12	7
8	·13	·27	—	·32	—	·12	·10	·52	—	—	·04	—	8
9	·03	·25	—	·04	·07	·24	—	·19	—	·27	·97	·03	9
10	·06	—	—	—	·36	·14	—	·02	—	—	·58	—	10
11	·24	·20	·06	·15	—	·24	·81	·09	·64	·01	—	—	11
12	·27	T.	·02	—	—	·04	—	·08	·02	·19	—	—	12
13	—	·07	·28	—	·09	·11	·14	·03	—	—	·80	—	13
14	T.	·19	·03	—	·07	·16	·01	·94	·22	—	2·13	·01	14
15	·06	·20	—	·09	·44	·47	·05	·29	·03	—	—	·08	15
16	T.	·21	—	·28	—	·13	·21	·29	·34	—	—	·01	16
17	—	·04	—	·01	—	·12	·10	—	—	—	·06	—	17
18	·09	—	·04	—	—	·16	·07	·76	·04	—	·51	—	18
19	·27	·31	·06	T.	·22	·03	·02	·37	·01	—	·38	—	19
20	—	·02	·38	T.	—	·06	—	T.	·01	T.	·28	T.	20
21	·60	—	T.	·08	·41	—	—	~~·05~~	—	—	·03	—	21
22	·61	—	—	·11	·13	·01	·06	T.	—	—	·02	—	22
23	·21	—	—	·28	·47	·08	—	—	—	—	1·09	·37	23
24	—	·08	—	·64	·03	—	·54	—	—	—	·21	·03	24
25	—	·57	—	·61	—	—	T.	—	—	—	·38	·09	25
26	—	·02	—	·08	—	—	—	—	—	—	·69	·08	26
27	·23	·29	·08	—	·48	—	·01	—	—	·13	·10	·08	27
28	·09	·06	·34	·04	·68	·01	—	—	T.	—	·08	·04	28
29	·11	×	·20	—	·42	—	·24	—	·13	·27	·17	·09	29
30	·58	×	T	—	·03	·02	·13	—	·24	T.	·03	·04	30
31	·76	×	—	×	·21	×	—	—	×	·03.	×	·19	31
TOTAL	4·82	3·54	1·72	3·24.	4·37	4·28	3·10	4·24	3·98.	2·13.	11·10.	3·29.	YEAR'S TOTAL 49·81.
*Days with ·01 in. or more.	17	20	11	18	19	22	19	15	16	13	25	18	213
*Days with ·04 in. or more.	16	17	9	17	15	16	14	12	12	9	21	14	172

40-9999 March 4

*See Instruction 2 (*f*) on other side. ·23. ins.

August 21 (Signed) W. H. Stark. [P.T.O.

·05 ins

4361

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

780806

Kept at Cefnamwlch
in the County of Carnarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 3. in.
,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	—	—	·10	·03	—	·02	—	·31	·34	—	—	1
2	—	·06	—	·07	—	·61	—	—	·36	·07	·45	·61	2
3	·33	—	—	—	—	·03	·32	—	1·02	·03	1·31	·11	3
4	—	·03	~~·22~~ ·23	·12	·02	—	—	—	·42	·07	·20	—	4
5	—	·28	—	·17	·10	1·40	·07	·20	·04	·04	·03	1·22	5
6	—	·13	—	·05	·11	·03	·19	·03	·15	·67	·42	·09	6
7	—	·26	—	—	T.	·07	·01	·47	—	·01	·14	·12	7
8	·13	·27	—	·32	—	·12	·10	·52	—	—	·04	—	8
9	·03	·25	—	·04	·07	·24	—	·19	—	·27	·97	·03	9
10	·06	—	—	—	·36	·14	—	·02	—	—	·58	—	10
11	·24	·20	·06	·15	—	·24	·81	·09	·64	·01	—	—	11
12	·27	T.	·02	—	—	·04	—	·08	·02	·19	—	—	12
13	—	·07	·28	—	·09	·11	·14	·03	—	—	·80	—	13
14	T.	·19	·03	—	·07	·16	·01	·94	·22	—	2·13	·01	14
15	·06	·20	—	·09	·44	·47	·05	·29	·03	—	—	·08	15
16	T.	·21	—	·28	—	·13	·21	·29	·34	—	—	·01	16
17	—	·04	—	·01	—	·12	·10	—	—	—	·06	—	17
18	·09	—	·04	—	—	·16	·07	·76	·04	—	·51	—	18
19	·27	·31	·06	T.	·22	·03	·02	·37	·01	—	·38	—	19
20	—	·02	·38	T.	—	·06	—	T.	·01	T.	·28	T.	20
21	·60	—	T.	·08	·41	—	—	·05	—	—	·03	—	21
22	·61	—	—	·11	·13	·01	·06	T.	—	—	·02	—	22
23	·21	—	—	·28	·47	·08	—	—	—	—	1·09	·37	23
24	—	·08	—	·64	·03	—	·54	—	—	—	·21	·03	24
25	—	·57	—	·61	—	—	T.	—	—	—	·38	·09	25
26	—	·02	—	·08	—	—	—	—	—	—	·69	·08	26
27	·23	·29	·08	—	·48	—	·01	—	—	·13	·10	·08	27
28	·09	·06	·34	·04	·68	·01	—	—	T.	—	·08	·04	28
29	·11	×	·20	—	·42	—	·24	—	·13	·27	·17	·09	29
30	·58	×	T.	—	·03	·02	·13	—	·24	T.	·03	·04	30
31	·76	×	—	×	·21	×	—	—	×	·03.	×	·19	31
TOTAL	4·82	3·54	1·72	3·24.	4·37	4·28	3·10	4·24	3·98.	2·13.	11·10.	3·29.	YEAR'S TOTAL 49·81.
*Days with ·01 in. or more.	17	20	11	18	19	22	19	15	16	13	25	18	213
*Days with ·04 in. or more.	16	17	9	17	15	16	14	12	12	9	21	14	172

40-9999

March 4 ·23. ins.

August 21 ·05 ins

(Signed) W. H. Stark.

*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cefnamwlch

in the County of Carnarvonshi

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ...... in.

,, Ground ,, Sea Level ...... ft.

4383 Abersoch

Toples

made for Bodfean

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: .60

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.10	—	—	.38	.34	0.1	0.05	—	0.08	0.02	—	.31	1
2	.39	0.02	—	0.04	.12	—	—	.17	0.09	—	0.07	.48	2
3	—	.21	—	—	—	—	.93	.13 9	0.04	0.04	.10	.12	3
4	0.09	—	—	—	—	—	.29	— /0	.20	—	.17	—	4
5	.36	—	0.04	0.03	—	—	—	0.6	—	—	—	—	5
6	.75	—	0.03	.23	.12	—	—	—	.28	0.09	—	—	6
7	—	—	.41	0.03	—	—	—	—	.48	.70	—	—	7
8	.20	—	0.06	0.9	.17	—	—	—	0.03	.11	—	—	8
9	.61	—	—	.15	0.1	—	—	—	0.09	—	.22	—	9
10	.25	—	0.07	.24	0.09	0.1	—	—	.52	.70	—	—	10
11	.19	—	—	0.02	.57	0.4	0.06	0.03	—	0.07	—	—	11
12	.72	—	—	—	.54	—	—	—	.17	.33	—	.24	12
13	0.09	—	—	.27	0.06	—	.60	.48	.24	.17	—	.17	13
14	.39	—	—	0.08	.20	—	—	—	0.1	0.2	—	.16	14
15	0.09	—	—	—	.31	—	0.05	—	—	.18	—	0.07	15
16	.31	—	—	—	0.02	—	.46	—	—	—	—	.33	16
17	0.1	—	—	—	—	—	.15	—	0.04	0.04	—	.20	17
18	0.08	—	—	—	.50	—	—	—	—	—	.10	.53	18
19	—	—	—	—	.52	—	—	—	—	.60	—	.18	19
20	0.02	—	—	0.05	0.03	—	0.09	0.05	—	.16	.22	.25	20
21	.11	—	.25	—	—	—	—	0.05	—	.75	.46	0.04	21
22	0.05	—	—	0.06	.13	—	.17	—	—	.65	.48	.40	22
23	—	—	—	—	—	—	.12	—	—	.13	—	.41	23
24	.13	—	—	—	—	—	.25	—	.20	.16	.16	0.03	24
25	0.02	—	.17	0.09	—	0.09	0.01	—	.11	.43	0.09	—	25
26	0.01	—	.14	0.08	0.06	—	0.06	—	.16	.27	0.04	0.01	26
27	—	—	0.07	.55	.10	0.07	0.06	—	—	.05	—	0.05	27
28	—	—	0.04	.15	.10	—	.40	0.01	—	0.01	—	.47	28
29	—	—	1.29	.26	0.09	.50	.40	0.07	0.04	.39	.95	.11	29
30	0.3	×	0.03	.51	—	×1.47	.10	.10	0.03	0.01	—	0.02	30
31	—	×	0.04	×	—	×	—	0.04	×	0.03	×	0.08	31
													YEAR'S TOTAL
TOTAL	5.00	.23	2.64	3.31	4.02	2.19	4.25	1.14	2.80	6.10	3.05	4.66	39.39
*Days with ·01 in. or more.	23	2	13	19	20	7	18	11	18	25	12	22	190
*Days with .04 in. or more.	18	1	11	16	17	5	17	8	15	20	12	19	159

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*See Instruction 2 (*f*) on other side.

(*Signed*) E Clarke

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Cefnamwlch Gardens Edeyrn North Wales

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft . in.

,, Ground ,, Sea Level ft.

Totals ~~Days~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following .12.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.29	.11	.12	—	—	.40	—	—	0.6	—	0.8	2.10		1
2	.44	—	.40	—	.29	.60	—	—	—	—	0.6	.17		2
3	.40	.50	.15	—	0.8	—	—	—	—	—	—	—		3
4	.93	0.3	—	—	.17	—	—	—	—	—	0.4	—		4
5	.18	—	.24	—	.16	—	—	—	—	—	0.3	—		5
6	0.01	.16	.14	0.3	.25	—	0.4	—	—	.13	.17	—		6
7	.30	.14	—	—	—	0.10	0.5	0.4	—	1.35	—	—		7
8	0.5	—	.25	0.4	—	0.4	.13	—	—	—	.23	—		8
9	0.3	—	—	.35	.15	—	—	—	—	.38	.38	—		9
10	.36	—	—	—	—	0.8	.63	—	—	.98	.14	—		10
11	—	—	—	—	—	0.3	0.6	—	—	0.4	.36	.85		11
12	.17	0.3	—	—	0.3	—	.33	—	—	0.1	.17	—		12
13	0.1	—	—	—	.18	0.10	0.6	0.10	—	.48	.30	—		13
14	.61	—	—	—	—	—	.25	0.10	—	—	—	—		14
15	0.5	—	.21	—	—	—	—	—	—	—	.77	.35		15
16	0.9	0.4	.11	—	.16	.13	—	0.8	—	0.28	0.3	—		16
17	0.8	0.9	.25	—	—	.35	—	—	.30	—	—	—		17
18	.14	0.5	0.4	—	—	.18	—	—	—	.50	0.5	—		18
19	—	—	.56	—	0.4	0.2	—	—	.18	—	.36	0.8		19
20	—	.16	—	—	—	0.7	—	.12	.12	.70	.37	—		20
21	—	—	—	—	.17	—	—	0.5	—	—	0.4	—		21
22	—	.14	—	.32	—	—	—	.28	.20	—	—	—		22
23	—	.40	—	.18	0.8	.22	—	—	.18	0.4	—	—		23
24	—	—	—	.40	0.6	—	—	—	.60	0.5	0.2	0.3		24
25	—	—	—	—	0.3	—	0.4	—	0.6	—	—	.43		25
26	—	.40	—	.30	.30	—	—	—	—	—	—	.45		26
27	—	0.5	—	—	—	—	—	0.6	—	.35	—	.28		27
28	—	.20	—	—	—	—	.23	1.63	—	.54	—	—		28
29	.21	—	—	—	—	—	—	—	—	.42	—	.25		29
30	—	×	—	.25	0.3	—	—	—	—	—	—	0.5		30
31	.30	×	.11	×	—	×	.20	.18	×	0.9	×	.12		31
													Year's Total	
TOTAL	4.65	2.49	2.58	1.87	2.18	2.32	2.02	2.64	1.60	6.34	3.60	5.16	37.45	
*Days with .01 in. or more.	19	15	12	8	16	13	11	10	8	16	18	12	158	
*Days with .04 in. or more.	16	13	12	7	13	11	11	10	8	15	15	11	142	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) Edwin James Clark

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4361.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Cefnamwlch Gardens Tydweiliog

in the County of Edeyrn Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level ft.

Totals + Days

alf

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0.7.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.30	—	—	—	·06	—	—	1.55	—	·05	.20	.90		1
2	·02	—	—	—	—	—	—	.28	—	·09	·38	.10		2
3	.25	—	.27	—	—	—	—	—	—	.64	·37	.85		3
4	.13	—	·08	.10	0·10	—	—	—	.12	.22	—	·61		4
5	—	—	—	—	.40	—	—	.80	—	·06	.26	.25		5
6	.18	—	—	—	.65	—	—	—	·04	.42	—	.27		6
7	.42	·04	—	—	—	—	—	0·8	—	—	.40	.45		7
8	·02	—	—	—	.28	—	—	—	—	·08	.72	2.06		8
9	.12	—	·60	—	—	—	—	.30	·06	—	.16	·46		9
10	·46	—	.40	.12	—	—	—	—	—	—	·04	·06		10
11	.42	—	—	.15	—	—	—	.40	.38	—	·37	.25		11
12	—	—	—	.29	—	—	—	—	.12	·04	—	·20		12
13	.70	—	—	.27	—	—	—	—	—	—	—	.60		13
14	·03	—	.35	—	—	—	—	—	—	—	—	.77		14
15	—	—	.26	·007	.75	—	—	.12	—	—	—	.27		15
16	.47	—	·38	.10	—	—	—	·03	·20	.30	.19	—		16
17	.12	—	—	·21	.71	—	—	·60	·17	.32	—	.75		17
18	.17	—	—	—	·60	.55	—	—	·06	.15	—	.15		18
19	—	—	22	—	.12	.10	·11	.37	.17	—	—	.11		19
20	—	—	—	.19	·08	·06	—	.80	.10	·07	—	—		20
21	—	—	.37	—	—	.20	.20	—	·006	.61	—	.15		21
22	.11	·04	·10	—	—	·12	—	.20	.30	—	—	.34		22
23	.15	—	.25	·37	—	·40	—	.20	·26	.82	·05	—		23
24	—	.35	—	—	.15	·09	—	—	.29	.96	—	—		24
25	—	—	·07	28	·08	—	—	—	.99	.61	—	·42		25
26	—	—	·09	·03	—	·24	—	—	.10	—	—	·08		26
27	—	·09	—	—	—	—	—	·20	1.00	—	·07	·74		27
28	—	—	—	—	—	—	—	.66	·20	·06	·05	1.07		28
29	—		—	—	—	—	—	.15	·19	·06	·04	.25		29
30	.10	×	—	—	—	—	.35	—	·60	.38	—	·06		30
31	—	×	—	×	—	×	.24	.15	×	·10	×	·14		31
TOTAL	4·17	·52	3·44	2·18	3·98	1·76	·90	6·89	5·51	6·03	3·30	12·36	Year's Total 51·04	
*Days with ·01 in. or more.	18	4	13	12	12	8	4	17	20	20	14	24	169	
*Days with .04 in. or more.	15	4	13	11	12	8	4	16	20	20	14	24	164	

√ "d"

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) E. J. Clarke

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Cefnamwlch

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level ft.

Totals

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.7	0.5	0.7	—	—	.19	0.7	—	.80	0.9	.10	—		1
2	—	—	.30	.10	—	0.4	—	—	—	.65	.15	—		2
3	0.3	—	—	.15	—	0.5	—	—	—	.15	.26	—		3
4	—	.35	0.6	.11	—	0.9	—	—	0.9	.54	0.7	.40		4
5	—	.57	0.4	0.6	—	—	—	—	.16	.33	.17	.25		5
6	—	—	—	0.7	—	.47	—	—	—	0.9	.40	.37		6
7	—	—	—	.20	—	.12	—	—	—	.63	—	—		7
8	—	—	—	.28	—	0.6	—	—	0.1	.22	.12	.25		8
9	—	—	—	.25	—	.33	0.2	—	—	.105	.15	—		9
10	.37	0.7	—	.10	—	—	—	—	—	—	—	—		10
11	.26	0.8	—	—	—	.43	—	.30	.18	0.8	.27	—		11
12	.10	.13	—	—	—	0.7	—	—	—	—	.21	—		12
13	—	—	—	.31	—	.15	.25	—	.10	.10	.75	—		13
14	.14	.13	—	.55	0.3	0.5	—	—	.15	—	.65	.60		14
15	—	.15	—	0.5	.30	.10	—	—	0.5	0.6	.70	.14		15
16	—	0.8	—	.38	.35	.45	—	—	.68	—	.19	0.5		16
17	—	—	—	—	—	—	.12	.38	.60	0.8	.57	—		17
18	—	0.4	—	.13	.17	—	0.4	—	—	—	—	—		18
19	—	.40	—	.22	—	.87	.19	—	0.6	.10	.31	—		19
20	—	.50	—	.21	.15	.12	—	—	—	.20	.28	0.7		20
21	—	.45	0.7	.35	—	—	—	—	.112	.21	—	—		21
22	0.2	.17	0.9	—	—	—	.6	—	.13	.32	—	—		22
23	0.3	.23	0.8	—	—	.94	—	—	.39	.67	—	—		23
24	.23	.40	.20	—	—	—	—	—	.38	—	—	.61		24
25	.20	—	—	0.2	—	.47	—	—	—	—	0.8	.15		25
26	—	0.8	—	—	—	.14	—	.50	.61	—	—	.37		26
27	—	.15	—	—	—	—	—	1.02	.55	0.7	.40	.15		27
28	.45	.46	—	—	0.6	—	—	0.7	.59	0.8	—	.20		28
29	—		—	—	—	.13	—	.10	.65	—	0.9	.30		29
30	.10	×	—	0.5 0.6	—	—	—	—	0.7	.19	.23	.41		30
31	—	×	—	×	—	×	—	—	×	.17	×	.15	"d"	31
TOTAL	2.00	4.49	0.91	3.64	1.06	5.27	.75	2.37	7.37	6.08	6.15	4.47	Year Total 44.56	
* Days with .01 in. or more.	12	19	8	19	6	20	7	6	20	22	21	16	176	
* Days with .04 in. or more.	9	19	8	18	5	20	6	6	19	22	21	16	169	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) C J Clarke

[P.T.O.]

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4361.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Cefnamwlch Gardens

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. r in.

,, Ground ,, Sea Level ....ft.

Totals Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	23	—	17	—	60	15	29	·6	—	15	23		1
2	—	—	—	·7	—	29	—	—	95	—	50	—		2
3	·4	—	25	—	—	·7	18	·4	15	—	—	—		3
4	70	20	39	—	—	—	—	—	·6	—	49	16		4
5	78	20	·6	—	22	·3	—	35	·8	—	14	·8		5
6	65	—	13	—	—	—	22	·7	38	—	79	36		6
7	·6	—	26	—	—	10	28	—	10	—	40	—		7
8	46	—	57	—	—	—	·5	·6	—	—	28	—		8
9	75	—	—	—	—	13	39	·5	36	—	—	—		9
10	—	—	—	—	—	—	18	·4	—	—	—	·5		10
11	—	—	—	—	—	20	10	·4	30	·6	66	102		11
12	—	—	—	—	—	—	72	·4	—	·4	·8	·6		12
13	—	—	—	15	·4	40	·6	15	·8	41	22	140		13
14	—	—	—	·6	10	·6	—	28	20	·7	·3	78		14
15	—	—	·3	—	34	·6	—	·4	—	—	52	32		15
16	—	·7	—	·6	43	44	27	12	—	—	34	11		16
17	40	59	—	—	13	—	70	10	—	—	·3	19		17
18	—	30	·2	·5	—	—	55	52	12	17	—	—		18
19	105	—	·9	30	—	57	18	35	—	—	—	—		19
20	·10	77	·6	—	—	73	—	—	—	—	—	·8		20
21	—	—	·30	61	—	112	—	—	—	—	—	44		21
22	—	36	·16	—	24	—	72	—	—	·4	—	—		22
23	·5	15	15	17	—	—	63	—	—	30	·6	—		23
24	19	—	—	·4	—	—	—	—	40	·9	—	—		24
25	19	·8	—	—	—	—	—	—	10	32	—	·4		25
26	66	·5	42	—	—	—	—	—	—	·5	—	—		26
27	20	—	20	—	—	—	—	—	—	—	18	—		27
28	38	15	48	—	—	·5	—	—	—	23	15	·4		28
29	—	·6	—	—	31	—	—	—	—	·7	13	·8		29
30	22	✕	—	—	12	20	82	—	—	—	·4	11		30
31	52	✕	14	✕	—	✕	·6	—	✕	·5	✕	45	'd'	31
													Year's Total	
TOTAL	7·40	3·21	3·65	1·68	1·93	5·05	6·26	2·54	3·34	1·90	5·19	6·00	48·15	✓
* Days with .01 in. or more.	~~18~~	~~13~~	~~17~~	~~10~~	~~9~~	~~16~~	~~18~~	~~16~~	~~14~~	~~13~~	~~19~~	~~19~~	~~182~~	✓
* Days with .04 in. or more.	18	13	15	10	9	15	18	16	14	13	17	19	177	✓

print

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. J. Clarke [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Cefnamlwch, Edeyrn

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" Ground " Sea Level ft.

Corr for B.A. 2 days 5 P.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following 45 ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·23	·10	—	—	—	·5	—	·25	·34	·30	·30		1
2	·4	·59	—	·54	—	—	—	—	·99	—	[illegible]	·68		2
3	·7	·18	·5	—	—	·11	·72	·11	—	·01	—	·2		3
4	·28	·2	—	·6	—	·10	·1	—	·3	—	—	·17		4
5	·30	—	·15	·34	—	·25	·18	·8	—	—	·14	·31		5
6	·11	·20	·34	—	·18	·28	·5	—	—	—	—	—		6
7	·2	·5	—	·8	—	·3	—	—	—	—	·20	·2		7
8	·8	—	—	·20	—	·8	—	—	·8	—	·50	—		8
9	·7	—	—	·9	·17	—	·28	—	·25	—	·60	—		9
10	·10	—	—	—	—	·16	·4	·4	—	—	—	—		10
11	·20	—	·68	—	—	·20	·8	·4	—	—	—	·64		11
12	·78	·40	·15	—	·25	·55	·12	—	·34	—	·10	·16		12
13	—	·21	·15	—	—	·14	—	·38	·33	—	·70	·93		13
14	—	·18	—	—	—	—	·22	—	·20	—	—	·8		14
15	·11	·56	—	·4	—	·5	—	·2	·30	—	—	·19		15
16	·12	—	·40	·38	—	—	—	·38	·20	—	·20	·16		16
17	·44	·17	·34	·26	—	—	—	—	·10	—	—	—		17
18	·12	·28	·13	·5	—	·10	·9	·15	·3	—	—	—		18
19	·6	—	·4	·56	·16	—	—	—	·17	—	·39	·34		19
20	·56	·2	—	—	·3	—	·35	—	—	—	·11	—		20
21	·25	·40	·4	·27	—	—	·7	—	·20	—	—	·10		21
22	·8	—	·16	·18	·17	—	·28	—	—	·20	·46	·14		22
23	·7	·11	·8	·4	·34	—	·5	—	·4	·6	·60	·21		23
24	·39	·80	—	—	·2	—	—	—	—	2·19	·20	·1		24
25	—	·51	—	—	—	—	—	·14	—	·34	—	·8		25
26	—	·48	·13	—	·11	—	—	—	·71	·50	—	·3		26
27	·3	·35	—	·6	—	·1	—	—	—	·14	—	—		27
28	—	·8	—	·13	—	—	—	—	·01	·65	—	—		28
29	—	—	—	—	—	·5	—	—	—	—	·10	—		29
30	·31		—	—	—	—	—	·4	—	1·44	·53	—		30
31	—		—		—		—	·24		—		—		31
TOTAL	4·59	5·82 ~~5·73~~	2·94	3·28 ~~2·29~~	1·43	2·11	2·59	1·62	3 4·2~~2~~	5·87 ~~5·94~~	3 5·1~~1~~	4·57	Year's Total ·18 43·~~44~~	✓
* Days with .01 in. or more.	23	20	15	16	9	14	15	11	17	10	15	19	184	✓
* Days with .04 in. or more.	21 ~~23~~	18 ~~20~~	15	16	~~9~~ 7	~~14~~ 12	~~15~~ 14	~~11~~ 10	~~17~~ 14	~~10~~ 9	15	~~19~~ 15	166 ~~184~~	✓

† Spare column, no entries required.

(*Signed*) Robert Parry.

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Cefnamlwch, Edeyrn,
in the County of Caernarvonshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" Ground " Sea Level 300 ft.

B.A. Days. ave

W.D.

corrected for W.D. a
Dec 31st etc.
EB. 11/5/39

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·18	·2	—	—	·36	—	—	—	·48	·50	·11	1·65	1
2	—	—	—	—	—	1·76	—	—	—	·56	—	·5	2·37	2
3	"TR"	·5	—	·9	·2	·1	—	·15	—	—	·3	·14	·49	3
4	—	·01	—	—	—	·8	—	—	—	·55	·8	—	·72	4
5	—	—	—	·7	—	·18	·4	—	—	—	—	·76	·87	5
6	·7	·16	—	—	—		—	·7	·15	—	—	—	·63	6
7	·33	—	—	—	—	·86	·57	—	·6	·40	·14	·3	2·39	7
8	"TR"	—	—	—	—	—	·78	·26	·14	—	—	·11	1·29	8
9	·37	·23	—	—	—	—	·5	·1	—	·68	—	·52	1·86	9
10	·52	·17	—	—	—	·8	·54	·5	—	—	·8	1·02	1·92	10
11	·22	·7	·2	—	—	—		·10	·16	—	·3	·43	·98	11
12	·20	—	—	—	·24	·16	·7	—		·29	·68		2·23	12
13	·26	—	—	—	·22	—	—	—	—	·46	1·02	·8	1·02	13
14	·4	·01	—	—	·8	—	·28	—	—	·1		·39	1·81	14
15	·69	—	—	—	·49	—	·19	—	·6	—	·4	·2	1·49	15
16	·39	—	·11	—	·7	—	—	·14	—	·40	·34	·35	1·40	16
17	·32	—	·2	—	·3	—	—	·4	·13		·24	—	1·18	17
18	—	—	·1	—	—	—	·10	—	—	·38	·11	—	·60	18
19	·17	—	—	—	—	·2	—	·8	·20	·34	·65	—	1·46	19
20	—	—	·9	—	·5	—	·01	·4	·36	—	·30	—	·55	20
21	·22	—	·86	—	—	—	·5	—	·11	—		—	1·54	21
22	—	—	—	—	·5	·2	—	·7	—	·2	·71	—	·87	22
23	·01	—	—	·4	·3	·44	—	·4	·5	·10	·54	—	1·15	23
24	·10	—	—	—	·4	·8	—	—	·54		—	—	·86	24
25	·24	·19	·33	—	·10	·10	·6	—	—	·25	·30	—	1·57	25
26	—	·32	·5	—	·4	·4	·11	—	—	·22	·43	·29	1·50	26
27	·6	·41	·10	—	·39	·30	—	—	—	·21	·39	·10	1·57	27
28	·34	·14	—	—	·1	·3	·46	·48	—	—		—	1·85	28
29	·6	—	—	—	—	·72	·56	—	·22	·5	—	·7	1·68	29
30	·28	✕	—	—	·42	—	·74	—	·20	·28	·47	·12	2·51	30
31	·17	✕	—	✕	·18	✕	·19	·2	✕	—	✕	·2	·58	31
TOTAL	·18 5·24 ~~5·06~~	·02 1·78 ~~1·94~~	— 1·59 ~~1·64~~	·20	·36 2·82 ~~2·46~~	4·88 ~~5·24~~	4·80	1·55	·48 2·86 ~~2·38~~	·50 5·78 ~~[illegible]~~	·11 6·69 ~~[illegible]~~	(·50) (5·90) ~~4·61~~	Year's Total ~~42·64~~ 43·11	
* Days with .01 in. or more.	22	12	~~10~~ 9	3	1~~7~~8	~~18~~ 17	18	14	1~~4~~5	19 ~~[illegible]~~	22 ~~23~~	20 ~~19~~	~~187~~ 188	
* Days with .04 in. or more.	~~20~~ 21	~~10~~ 9	~~8~~ 6	3	1~~3~~2	~~14~~ 13	17	12	~~13~~ 14	17	19	17 ~~16~~	160 161	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Robert Parry
Head gardener.

P.T.O.

COPY FOR OFFICIAL USE

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Station No. 4361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

,, Ground ,, Sea Level 300 ft.

Totals

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Jan. 1 following: ·01

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·72	—	·14	—	—	—	·04	—	·07	—	·04	·15	1·16	1
2	·16	—	·67	—	—	—	·36	—	—	—	—	·21	1·40	2
3	·31	—	·53	·30	—	—	—	·65	·37	—	—	—	2·16	3
4	·14	—	·11	·16	—	—	1·08	—	·19	—	·05	·35	2·08	4
5	·47	—	·32	·29	·57	—	·02	—	—	·15	·88	·29	2·99	5
6	—	—	—	—	—	—	·79	—	—	·30	·52	·08	1·69	6
7	·71	—	—	—	—	—	·22	·04	—	·11	·09	—	1·17	7
8	—	·32	—	—	—	—	·78	·55	—	—	·21	·80	2·66	8
9	·15	·80	·61	·04	·08	—	—	·02	—	·22	·04	·07	2·03	9
10	—	·15	·35	—	—	·03	—	·43	—	—	—	·33	1·29	10
11	·84	·04	·03	—	—	·04	—	—	·27	·28	—	·58	2·08	11
12	—	·06	·15	—	—	—	—	—	—	—	·06	—	·27	12
13	·57	—	—	·23	—	—	—	—	·26	·20	—	—	1·26	13
14	—	—	·04	·09	·20	·12	·92	—	·02	·13	·09	—	1·61	14
15	1·34	—	—	·01	·03	·39	·06	—	·02	—	·25	—	2·10	15
16	·43	·03	—	·15	—	·49	·08	—	—	·02	·33	—	1·53	16
17	·03	—	—	—	·09	—	·03	—	—	·26	·04	—	·45	17
18	·88	·16	—	—	—	·46	—	—	—	—	·12	—	1·62	18
19	—	·05	·19	—	—	·06	1·11	—	—	—	·80	—	2·21	19
20	·26	—	—	—	—	—	·04	·22	—	—	—	—	·52	20
21	·27	—	—	—	—	—	—	1·34	—	—	—	—	1·61	21
22	·11	·69	·12	—	—	·05	—	·41	·06	—	—	—	1·44	22
23	·61	·86	·03	—	—	·11	·23	—	—	·09	1·06	—	2·99	23
24	·02	—	—	·20	—	—	·81	—	—	·20	·19	—	1·42	24
25	·05	·22	·15	·06	—	·01	·02	—	—	·15	—	—	·66	25
26	·76	·06	—	—	—	—	—	—	—	·33	·84	"TR"	1·99	26
27	—	—	—	·05	—	—	—	·06	—	·13	·18	·04	·46	27
28	—	·26	—	—	—	·30	·25	·10	—	·10	·02	·17	1·20	28
29	—	×	·09	—	—	·16	·77	—	—	—	·68	·07	1·77	29
30	—	×	—	·06	—	—	·41	—	—	·04	·23	—	·74	30
31	—	×	—	×	—	×	—	·19	×	—	×	—	·19	31
TOTAL	8·83	3·70	3·53	1·64	·97	2·22	8·02	4·01	1·26	2·71	6·72	3·14	Year's Total 46·75	47·35 ~~46·75~~
* Days with ·01 in. or more.	20	13	15	12	5	12	18	11	8	16	21	12	163	
* Days with ·04 in. or more.	18	12	13	11	4	10	16	10	6	15	20	12	147	

† Spare column, no entries required.

(*Signed*) Robert Parry.

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Cefnamwlch, Edeyrn

in the County of Caernarvonshire 3

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" Ground " Sea Level 300 ft.

Acps.

4362
4383
4384

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·02

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·17	—	·08	·15	—	—	—	—	·03	·29	·09		1
2	—	·03	—	·27	—	—	—	—	—	—	·74	·92		2
3	—	·21	—	·07	—	—	—	—	—	—	—	·26		3
4	—	·04	—	·02	·20	—	—	—	—	1·18	·96	·28		4
5	—	·08	—	—	—	—	·05	—	·15		·58	·09		5
6	·23	·64	—	·05	—	—	—	—	—	·10	·25	·03		6
7	·32	·38	—	·21	·02	—	—	—	—	·03	—	·20		7
8	—	—	—	—	—	—	·25	—	·20	·87	·37	·48		8
9	—	—	·15	—	—	—	·15	·03	·06	·69	·16	·39		9
10	—	—	·07	—	—	—	·35	—	—	·04	—	—		10
11	—	—	·08	·20	—	·10	1·36	·02	—	—	·73	·02		11
12	—	—	·50	·05	—	·22	·14	—	·36	—	—	—		12
13	—	—	—	·01	—	—	—	—	·16	—	·15	·50		13
14	—	·19	—	·16	—	—	—	·06	·36	·25	·06	·17		14
15	—	—	—	·08	·34	·20	—	—		·15	·41	·13		15
16	—	·30	·51	—	·06	—	·05	—	·77	—	1·43	·16		16
17	—	·38	·58	—	·02	—	·03	—	—	—		—		17
18	—	·12	·13	—	—	—	—	·22	·34	—	·09	·24		18
19	·25	·26	·04	·20	—	—	—	—	·58	·60	·48	—		19
20	—	—	—	·60	—	—	·23	—	·08		·20	—		20
21	—	—	·02	·02	·07	·17		—	—	·04	·66	—		21
22	—	—	—	·14	·02	·05	—	—	·09	—	—	—		22
23	·68	·05	·11	·22	·20	—	—	—	·04	—	·11	—		23
24	·19	—	—	—	·02	—	—	—	·16	—	·04	—		24
25	·80	—	—	·04	—	—	·09	—	·06	—	·04	·15		25
26	·64	·85	—	·02	·46	—	—	—	—	—	·10	·02		26
27	·92	·48	—	—	·05	—	—	—	—	—	·03	—		27
28	·20	·12	—	—	—	—	—	·05	—	—	·07	—		28
29	—	—	·54	·09	—	·15	·04	—	—	—	·07	·37		29
30	—	✕	—	·82	·04	—	—	—	—	·81	·25	·08		30
31	·36	✕	·38	✕	·05	✕	—	—	✕	1·08	✕	—		31
TOTAL	4·59	4·30	3·11	3·35	1·70	·89	2·74	·38	~~3·40~~ 3·41	5·87	8·27	4·58	Year's Total ~~46·18~~	43·19
* Days with .01 in. or more.	10	16	12	20	14	6	12	5	~~14~~ 15	15	25	19	~~164~~	169
* Days with .04 in. or more.	10	14	11	16	10	6	10	3	~~14~~ 15	12	24	16	~~144~~	147

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Robert Parry

P.T.O.

4362

Section **A** for the entry of

AIR MINISTR

OPY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIS

4362

MADRYN FARM SCHOOL

1931—40

780806

Kept at Madryn Farm

in the County of Carn

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·09	-	-	·10	·05	-	·05	-	·24	·30	·45	·09	1
2	-	·17	-	·05	-	·60	·01	-	·23	·07	1·35	·24	2
3	·48	-	-	-	-	·04	·47	-	1·25	·05	·18	·09	3
4	·01	·04	·15	-	·03	-	·04	·05	·37	·12	·05	·04	4
5	-	·20	-	·16	·08	1·38	·04	·27	·20	·07	·31	1·24	5
6	·03	·19	-	·10	·09	·05	·01	-	·12	·71	-	·36	6
7	-	·15	-	-	·05	·09	-	·48	-	·01	·24	·21	7
8	·14	·25	-	·34	-	·15	·16	·20	-	·03	-	-	8
9	·04	·22	·10	·06	·10	·25	-	·30	-	·27	·51	·10	9
10	·03	-	-	-	·46	·23	·01	-	-	-	1·47	-	10
11	·30	·07	-	·15	-	·27	·30	·08	·75	-	·42	-	11
12	·16	·04	·03	-	·01	·05	·15	·05	-	·20	-	·03	12
13	-	·10	·25	-	·13	·18	·10	·07	·04	-	·27	-	13
14	·03	·15	-	-	·08	·11	·05	·83	·18	-	2·17	-	14
15	·06	·10	-	·10	·35	·60	·17	·35	·03	-	·03	·09	15
16	·07	·02	-	·18	-	·15	·13	·45	-	-	·01	·04	16
17	-	·09	-	·06	·05	·16	·10	-	·01	-	-	-	17
18	·09	·04	·08	·03	·01	·20	·10	·53	·05	-	·05	·02	18
19	·32	·29	·05	-	·08	·08	-	·42	-	-	-	-	19
20	·01	·04	·34	-	-	·07	-	·05	·02	-	·63	-	20
21	·50	-	·03	·10	·43	-	·01	·05	-	-	-	·01	21
22	·59	-	·02	·08	·14	·01	·12	-	-	-	·09	-	22
23	·24	-	-	·28	·56	·07	-	-	-	-	·75	-	23
24	-	·08	-	·36	·07	-	·59	-	-	-	·49	·09	24
25	-	·50	-	·50	·05	-	-	-	-	-	·24	·02	25
26	-	-	-	·18	-	·01	·08	-	-	-	·52	-	26
27	·14	·35	·10	-	·71	-	·05	-	-		·48	-	27
28	·12	-	·25	·05	·80	-	-	-	-	·18	·48	·02	28
29	·15	-	·20	-	·40	-	·24	-	·15	·03	·02	·01	29
30	·30	×	·05	-	·07	·05	·07	-	·25	·20	-	·05	30
31	·60	×	-	×	·07	×	-	-	×	·03	×	·04	31
TOTAL	4·50	3·09	1·65	2·88	4·87	4·80	3·45	4·18	3·89	2·27	11·21	2·79	YEAR'S TOTAL 49·$\overset{5}{6}$8
*Days with ·01 in. or more.	23	20	13	18	24	22	23	15	15	14	23	19	229
*Days with ·04 in. or more.	18	19	10	17	21	20	19	15	12	10	20	13	194

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) John Hines

P.T.O.

4362

Section **A** for the entry of … …OPY FOR OFFICIAL USE.
AIR MINISTR… …L ORGANIZATION.

FORM 1090.

REGIS…

Kept at Madryn Farm School Garden
in the County of Carnarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	-	-	·10	·05	-	·05	-	·24	·30	·45	·09	1
2	-	·17	-	·05	-	·60	·01	-	·23	·07	1·35	·24	2
3	·48	-	-	-	-	·04	·47	-	1·25	·05	·18	·09	3
4	·01	·04	·15	-	·03	-	·04	·05	·37	·12	·05	·04	4
5	-	·20	-	·16	·08	1·38	·04	·27	·20	·07	·31	1·24	5
6	·03	·19	-	·10	·09	·05	·01	-	·12	·71	-	·36	6
7	-	·15	-	-	·05	·09	-	·48	-	·01	·24	·21	7
8	·14	·25	-	·34	-	·15	·16	·20	-	·03	-	-	8
9	·04	·22	·10	·06	·10	·25	-	·30	-	·27	·51	·10	9
10	·03	-	-	-	·46	·23	·01	-	-	-	1·47	-	10
11	·30	·07	-	·15	-	·27	·70	·08	·75	-	·42	-	11
12	·16	·04	·03	-	·01	·05	·15	·05	-	·20	-	·03	12
13	-	·10	·25	-	·13	·18	·10	·07	·04	-	·27	-	13
14	·03	·15	-	-	·08	·11	·05	·83	·18	-	2·17	-	14
15	·06	·10	-	·10	·35	·60	·17	·35	·03	-	·03	·09	15
16	·07	·02	-	·18	-	·15	·13	·45	-	-	·01	·04	16
17	-	·09	-	·06	·05	·16	·10	-	·01	-	-	-	17
18	·09	·04	·08	·03	·01	·20	·10	·53	·05	-	·05	·02	18
19	·32	·29	·05	-	·08	·08	-	·42	-	-	-	-	19
20	·01	·04	·34	-	-	·07	-	·05	·02	-	·63	-	20
21	·50	-	·03	·10	·43	-	·01	·05	-	-	-	·01	21
22	·59	-	·02	·08	·14	·01	·12	-	-	-	·09	-	22
23	·24	-	-	·28	·56	·07	-	-	-	-	·75	-	23
24	-	·08	-	·36	·07	-	·59	-	-	-	·49	·09	24
25	-	·50	-	·50	·05	-	-	-	-	-	·24	·02	25
26	-	-	-	·18	-	·01	·08	-	-	-	·52	-	26
27	·14	·35	·10	-	·71	-	·05	-	-		·48	-	27
28	·12	-	·25	·05	·80	-	-	-	-	·18	·48	·02	28
29	·15	-	·20	-	·40	-	·24	-	·15	·03	·02	·01	29
30	·30	✕	·05	-	·07	·05	·07	-	·25	·20	-	·05	30
31	·60	✕	-	✕	·07	✕	-	-	✕	·03	✕	·04	31
TOTAL	4·50	3·09	1·65	2·88	4·87	4·80	3·45	4·18	3·89	2·27	11·21	2·79	YEAR'S TOTAL 49·~~6~~58
*Days with ·01 in. or more.	23	20	13	18	24	22	23	15	15	14	23	19	229
*Days with ·04 in. or more.	18	19	10	17	21	20	19	15	12	10	20	13	194

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) John Hines

[P.T.O.

Circ F. sent 31.5.33

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 4362

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Madryn Castle Farm School Garden

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	–	–	·25	·46	–	·09	–	·08	·06	·02	·32	1
2	·08	–	–	–	·10	–	·10	·09	–	·04	·07	·14	2
3	·05	·16	–	·03	–	–	·35	–	–	·13	·15	–	3
4	·03	–	–	·01	–	–	·20	–	·03	·01	·11	–	4
5	·80	–	·08	·02	–	–	–	–	·27	–	–	·09	5
6	·58	–	–	·13	–	–	–	–	·25	·13	–	–	6
7	–	–	·35	·03	–	–	·01	–	1·35	1·54	·01	–	7
8	·30	–	·05	·08	·15	–	–	–	·03	·11	–	–	8
9	·48	–	–	·30	·02	–	–	–	·13	–	·19	–	9
10	·40	–	·07	–	·07	–	–	–	·33	·62	·01	–	10
11	·78	–	·03	·01	·48	·04	–	·03	–	·07	–	·05	11
12	·40	–	–	·01	·48	–	·05	–	·13	·34	–	·04	12
13	·50	–	·01	·20	·03	–	1·75	·30	·12	·11	–	·15	13
14	·25	–	–	·02	·25	–	·01	·03	·02	·05	–	·13	14
15	·10	–	–	–	·28	–	–	–	–	·14	–	·10	15
16	·30	–	–	–	·02	–	·48	–	–	–	–	·31	16
17	·03	–	–	–	·01	–	–	–	·03	·05	–	·40	17
18	·12	–	–	–	·59	–	·02	–	·02	–	·08	·22	18
19	·02	–	–	–	·39	–	·05	–	–	·60	–	·24	19
20	·03	–	·02	·04	·05	–	·07	–	–	·15	·19	·14	20
21	·05	–	·25	–	·02	–	–	·29	–	1·13	·23	·19	21
22	·14	–	·01	–	·11	–	–	–	–	·50	·53	–	22
23	–	–	–	–	–	–	·25	–	–	·19	–	–	23
24	·15	–	–	·10	–	–	·32	–	·08	·10	·14	–	24
25	–	–	·16	·10	–	·10	–	–	·14	·35	·08	–	25
26	–	–	–	·37	·12	–	·08	–	·12	·06	·02	·28	26
27	–	–	·19	·10	·09	·12	·10	–	–	·05	·01	·30	27
28	–	–	·01	·37	·08	–	·34	–	–	–	–	–	28
29	–	–	·90	·46	·02	·41	·10	·24	·10	·24	·67	·35	29
30	–	×	·06	–	·02	·97	·30	·14	·03	·20	·38	·07	30 39·21
31	·07	×	·03	×	–	×	·15	·05	×	·05	×	·30	31 39·21
TOTAL	5·71	·16	2·22	2·63	3·84	1·64	4·82	1·17	3·26	7·05	2·89	3·82	YEAR'S TOTAL [redacted]
*Days with ·01 in. or more.	23	1	15	19	22	5	20	8	18	26	17	19	193
*Days with .04 in. or more.	19	1	9	12	15	5	17	6	12	25	12	19	152

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) John Ames

P.T.O.

4362

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 2056 ~~10/32~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 .

Kept at Madryn Castle Gardens.
in the County of Carnarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 278 ft.

906 sent 3/5/34. suggesting .50 on June 2nd. & 1.58 on December 1st.

Observer agrees to amendments. 9/5/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·32	·12	·08	·	·01	·39	·	·	·15	·01	·06	(1·58)		1
2	·27	·	·30	·	·23	(·50)	·	·	·	·	·	·08		2
3	·39	·41	·15	·	·13	·	·	·	·01	·	·	·		3
4	·80	·02	·08	·	·15	·	·	·	·	·02	·03	·		4
5	·12	·01	·12	·	·18	·	·	·	·	·	·20	·		5
6	·01	·11	·10	·	·20	·	·02	·	·	·03	·	·		6
7	·25	·11	·	·	·01	·15	·	·	·	1·25	·03	·		7
8	·03	·02	·27	·04	·03	·07	·45	·	·	·	·10	·		8
9	·01	·	·	·01	·15	·	·70	·	·	·42	·33	·		9
10	·30	·	·	·	·01	·03	·	·	·	·88	·	·		10
11	·01	·	·	·24	·	·04	·06	·	·	·	·48	·		11
12	·14	·	·	·01	·03	·	·40	·	·	·	·03	·		12
13	·01	·	·	·	·20	·	·15	·09	·	·45	·33	·		13
14	·60	·01	·01	·	·01	·	·	·09	·	·	·58	·		14
15	·06	·03	·24	·	·	·04	·11	·	·	·17	·01	·		15
16	·09	·	·11	·	·15	·	·01	·	·	·05	·	·68		16
17	·	·	·27	·	·	·23	·	·08	·20	·	·	·		17
18	·19	·	·03	·	·	·17	·	·	·	·34	·04	·01		18
19	·	·	·44	·	·	·	·	·	·20	·49	·44	·02		19
20	·	S ·34	·01	·	·03	·12	·	·19	·10	·	·02	·05		20
21	·	S ·08	·	·	·	·	·	·	·01	·	·01	·		21
22	·	S ·28	·	·30	·16	·20	·	·26	·21	·05	·	·		22
23	·	S ·30	·	·17	·	·22	·	·	·15	·	·	·14		23
24	·	·	·	·36	·09	·	·	·	·32	·05	·	·30		24
25	·	S ·28	·	·04	·01	·	·	·	·22	·	·	·		25
26	·	·02	·	·32	·29	·	·	·	·01	·43	·	·53		26
27	-	·	·	·	·	·	·	·	·	·35	·	·14		27
28	·	·21	·	·12	·02	·	·30	1·68	·01	·	·	·19		28
29	·20	×	·	·20	·	·	·	·02	·01	·	·	·05		29
30	·	×	·	·10	·	·	·22	·	·	·04	·	·		30
31	·25	×	·11	×	·	×	·	·	×	·05	×	·12	(33·41)	31
TOTAL	4·05	2·35	2·32	1·91	2·09	(2·16) ~~1·66~~	2·42	2·45	1·60	5·48	2·69	3 ~~2~~·89	Year's Total ~~31·97~~	
*Days with ·01 in. or more.	19	16	16	12	20	(12) ~~11~~	10	8	13	18	15	13	17~~1~~ 2	
*Days with .04 in. or more.	15	10	12	10	11	(11) ~~10~~	8	4	8	15	9	11	12~~3~~ 4	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Hines

D

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4362

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Madryn Castle School Garden

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·35	–	·11	–	·03	–	·02	1·78	·05	·03	·08	·57		1
2	·02	·02	·11	–	–	–	–	1·10	·08	·17	·47	·40		2
3	·19	–	–	–	–	–	–	–	·01	·69	·37	·95		3
4	·12	–	·06	·06	·09	–	–	–	–	·19	–	·36		4
5	·32	–	·02	–	·36	·01	–	·87	–	·03	·24	–		5
6	·20	–	–	–	·44	–	–	·01	–	·40	–	–		6
7	·01	·02	–	–	·02	–	–	–	·10	·29	·19	·31		7
8	·13	–	·03	–	·21	–	–	–	·31	·08	·45	1·04		8
9	–	–	·38	–	·01	–	–	·35	–	·01	·15	·90		9
10	·38	–	·47	–	·01	·01	–	·13	·50	·01	–	·05		10
11	·40	·01	·01	–	–	–	·02	–	·07	–	·11	·20		11
12	·10	–	–	·07	–	–	–	·37	·01	·12	·06	·15		12
13	·61	–	·01	·10	–	–	·08	–	–	·07	–	·35		13
14	·03	·02	·29	·14	–	·15	–	·07	–	·05	·01	·65		14
15	·06	·01	·16	·16	·56	–	–	–	·12	·03	–	·23		15
16	·46	–	·29	·15	·05	–	–	·02	·07	·20	·14	–		16
17	·11	–	–	·06	·64	–	·08	–	·13	·07	–	·80		17
18	·10	·01	·02	·05	·60	·52	–	–	·11	·01	·01	·09		18
19	·02	–	·16	·02	·10	·07	–	·39	·13	·03	–	·15		19
20	–	·01	·01	·19	·06	·05	–	–	·09	·20	–	·01		20
21	·03	–	·39	–	·01	·23	·08	·08	–	·81	·01	–		21
22	·20	–	·04	–	–	·13	·01	·09	·60	·06	·05	·27		22
23	·16	–	·25	·10	–	·40	–	·16	·08	·76	–	–		23
24	·01	·35	–	·03	·14	·05	–	–	–	·74	–	–		24
25	·17	·02	·06	·20	·06	–	–	–	·93	·52	–	·45		25
26	–	–	·06	·02	–	·23	–	–	·11	·03	–	·09		26
27	·01	–	–	·03	–	·08	–	·22	·11	·04	·07	·47		27
28	–	–	–	–	–	–	·07	·68	·13	·01	–	·95		28
29	·06	–	–	·01	–	–	·30	·16	·20	·15	–	·25		29
30	–	×	–	–	–	–	·02	–	1·20	·26	–	·10		30
31	·01	×	–	×	–	×	·01	·13	×	·05	×	·15		31
TOTAL	4·26	·47	2·93	1·39	3·39	1·93	·69	6·61	5·14	6·11	2·41	9·94	Year's Total 45·27 ✓	
*Days with ·01 in. or more.	26	9	20	16	17	12	10	17	22	30	15	25	219	
*Days with .04 in. or more.	18	1	14	11	12	10	5	15	20	21	12	24	163	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Hines

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4362.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Madryn Castle School Garden.

in the County of Carnarvon.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 278. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·01.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·07.	·04	·	–	·07.	·07.	·	·05.	·06	·04	·20.		1
2	·02	·06	·28	·05.	·	·10	·	·	·	·43	·20	·		2
3	·07.	·18.	·	·07.	·	·14.	·	·	·06	·44	·12	·		3
4	·	·07.	·10	·20	·	·04.	–	–	·13.	–	·11	·59.		4
5	–	·47.	·03	·04	·	·07.	–	–	·03.	·40	·14	·40.		5
6	·	·07.	·07.	·28	·	·50	·	·	·	·11.	·49	·28.		6
7	·07.	·	·	·12	·	·14.	·	·	·	·57.	·07.	·20.		7
8	·10	·	·	·22	·	–	·	·03	·	·20	·11	·		8
9	·10	·	·	·25	·	·04.	–	–	·07.	·90	·04	·		9
10	·05.	·05.	·	·05.	·	·10	·11.	·	·	·	·24	·		10
11	·21.	·07.	·	·	·	·30	·	·19.	·07.	·	·58	–		11
12	·02	·08	·	·	·	·	·	·	·18	·12	·59.	·		12
13	·14	·04.	·	·15.	·03	·03.	·	·	·14.	·14	·58	·		13
14	·07.	·10	·	·	·	·43.	·12	·	·	·03	·18	·50.		14
15	·07.	·12	·	·50	·27.	·80	·	·	·25	·03.	·10	·10.		15
16	·	·06	·07.	·33.	·41	·	·	·36	·76	·07.	·28	·08.		16
17	·	·04	–	·03.	·14		·35.	·07.	·23	·07.	·06	·22.		17
18	·	·04	·	·	·12	·	·04	·	·57.	·16	·09	·		18
19	·	·46	·	·35	·09.	–	·19.	·07.	·06	·13	·27	–		19
20	·	·43.	·07.	·13.	·	·	·04	·	·	·30	·	·		20
21	·07.	·39.	·	·40	·	·	·	·	1·00.	·20	·	·		21
22	·	·11	·07.	·20	·	·	·	·	·45	·27	·	·		22
23	·	·	·07.	·20		·35.	·	·	·44.	·43	·	·02.		23
24	·22	·23	·15	·	·	·	·	·	·05.	·14	·	·		24
25	·05	·24	·07.	·	·	·11.	·	·	·40	·15	·09	·40.		25
26	·08	·08	·	·	·	·	·	·	·41	·54	·03	·11		26
27	·	·04	·	·	·	·	·	·13	·55	·03	·34	·10.		27
28	·27.	·26	·	·	·08	·	·	·07.	·50	·04	·34	·10.		28
29	·04	[illegible]	·	·	·	·	·	·	·61	·11	·08	·30.		29
30	·04	×	·	·	·	·30	·	·	·08	(–)	–	·29.		30
31	·02	×		×	·04	×	·	·	×	·12	×	·09.		31
TOTAL	1·48	3·84	·78	3·51.	1·18	5·50	·92.	·80	5·88	6·07.	5·11	3·98.	Year's Total. ~~39·34~~	37·85
* Days with .01 in. or more.	20.	27	11.	18.	8	16.	7.	7.	23	27.	24.	17.	202	202
* Days with .04 in. or more.	12.	22	6.	16.	7.	15.	7.	4.	20.	22.	22	16.	168	169

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) John Hume

[P.T.O.

MACHYNLLETH

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4362.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Madryn Farm School Garden

in the County of Carnarvonshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 1 in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01			·14	·	·50	1·22		·07	·	·14	·		1
2	T.R.	·30	·30	·	·	·14	·22	·29	·95	·	·45	·01		2
3	·12	·09	·01	·	·	·11	·	·01	·22	·	·	·01		3
4	·	·	·24	·	·	·	·	·	·05	·	·27	·11		4
5	1·08	·15	·22	·	·23	·01	·03	·42		·	·12			5
6	·39	·	·08	·	·	·	·24	·04	·74	·	·75	·02		6
7	·04	·	·20	·	·	·07	·19	·	·18	·	·25	·49		7
8	·31	·		·	·	·14	·23		·01	·	·20	·		8
9	·57	·	·74	·	·	·19	·83	·11	·40	·01	·01	·01		9
10	·	·	·		·	·	·11	·04	·29	·02	·	91		10
11	·	·	·01	·	·	·		·04	·06		·75	·		11
12	·	·02	·	·	·01	·	·62	·09	·	·01	·08			12
13	·	·	·	·	·05	·	·01	·25	·	·36	·19	1·39		13
14	·01	·	·	·05	·08	·38	·02	·58	·44	·11	·	·44		14
15	·01		·	·06	·30	·08	·67		·	·	·63	·30		15
16	·11	·05	·	·27	·	·30	·	·18	·	·	·31	·10		16
17	·09	·45	·	·	·	·06	·	·15	·		·03	·23		17
18		·34	·02	·	·	·01		·40	·	·18	·	·		18
19	·50	·03	·07	·25	·	·40	·82	·54	·01		·			19
20	·06	·62	·01	·	·	1·10	·	·	·		·	·07		20
21	·	·01		·23	·	1·90	·	·	·	·01	·	·40		21
22	·		·40	·	·22	·	·	·	·	·04	·01	·02		22
23	·04	·34	·14	·10	·	·	·62	·	·	·31	·02	·		23
24	·19	·02	·01	·03	·	·	·53	·	·79		·30	·		24
25		·01	·01		·	·	·	·	·07	·36	·	·		25
26	·70	·06	·18	·06	·	·	·	·	·	·04	29	·		26
27	·15	·01	·14	·	·	·	·	·	·	·03	·27	·02		27
28	·30	30		·08	·	·08	·	·	·	·23	·	·05		28
29	·02	·	·96	·	·07	·	·	·	·	·16	·	·06		29
30	·20	✕	·01	·	·	·	62	·	·	·55	·	·15		30
31	·44	✕	·10	✕	·	✕	·03	·	✕	·	✕	·46		31
TOTAL	5·34	2·86	3·85	1·27	·96	5·47	7·01	3·14	4·28	2·42	5·54	5·25	Year's Total 47·42	
* Days with .01 in. or more.	~~21~~ 23	~~16~~ 17	20	10	7	16	~~14~~ 19	~~14~~ 16	~~14~~ 18	~~15~~ 16	~~19~~ 20	~~20~~ 21	183	~~189~~ 200
* Days with .04 in. or more.	~~17~~ 19	~~10~~ 11	13	8 9	6	14	~~13~~ 15	~~13~~ 15	~~12~~ 13	~~10~~ 11	15	~~14~~ 15	[illegible]	~~145~~ 156

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required

(*Signed*) John Thomas, Foreman [P.T.O.

Isaac Jones. Principal

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No 4362.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Madryn F S Garden.

in the County of Carnarvonshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·	·25	·07.	·15	·	·	·	·	·20	·87	·	·54		1
2	·15	·50	·	·31	·	·	·12	·	·	·	·	·02		2
3	·46	·21.	·03	·	·	·33	·	·	·	·	·	·30		3
4	·06	·	·	·	·10	·16	·45	·11	·	·	·10	·14		4
5	·26	·	·06	·45	·	·77	·21	·07	·	·	·	·		5
6	·	·34	·	·27	·11	·02	·15	·	·	·	·05	·		6
7	·05	·42	·08	·03	·	·04	·	·	·	·	·03	·		7
8	·12	·29.	·	·	·	·	·61	·	·04	·	·	·02.		8
9	·17.	·	·	·	·24	·	·08	·	·	·	·	·53		9
10		·	·	·	·	·12	·	·						10
11	·14	·	·43	·	·	·22	·09	·06	·	·	·	·03		11
12	·73	·38	·	·	·23	·	·06	·	·20	·	·08	·91.		12
13	·	·56	·	·	·	·78	·	·	·28	·	·	·06		13
14	·	·	·13.	·	·	·	·17	·	·18	·	·	·44		14
15	·13	·	·	·34	·	·01	·	·	·34	·	·02.	·29.		15
16	·43	·29	·45	·27	·	·	·	·91	·19.	·	·	·		16
17	·	·	·36	·	·	·		·09	·34	·	·	·		17
18	·15	·29.	·12	·04	·	·	·07	·	·	·	·52	·		18
19	·10	·05	·04	·50	·16	·	·	·	·33	·	·02	·		19
20	·37.	·	·	·21	·01	·	·36	·	·01.	·	·	·49		20
21	·17.	·35	·04	·18	·01	·	·07	·	·22	·29.	·45	·17.		21
22	·07.	·	·02	·	·	·	·24	·	·	·65	·07	·30		22
23	·43	·12	·05	·	·77	·	·08	·	·02	·	·	·03		23
24	·	·80	·08	·	·01	·	·	·	·50	2·21.	·	·		24
25	·	·33	·27	·	·13	·	·01	·07	·	·64	·	·		25
26	·	·45	·07.	·06	·	·	·	·	·14	·10	·	·13		26
27	·	·	·	·11	·	·	·	·	·	·48	·	·		27
28	·	·	·	·	·	·	·	·	·	·	·09	·		28
29	·	·	·	·	·	·02	·	·	·	1·26	·26	·		29
30	·	✕	·	·	·	·01	·	·03	·37.		·36	·		30
31	·24.	✕	·	✕	·	✕	·	·24	✕	·43.	✕	·		31
TOTAL	4·23,	5·63,	2·30,	2·89,	1·77,	2·48,	2·77,	1·58,	3·36,	6·93,	2·55,	4·09	40 Year's Total (39·58.)	
* Days with .01 in. or more.	18.	16	16	13.	10	11	15	8	15	9.	12	16.	(159.)	40·58
* Days with .04 in. or more.	18.	16	14.	12.	7	7	14.	7	13.	9	9.	12	(138)	low.

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* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Isaac Jones [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ·4362·

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Madryn Castle T. S. Garden

in the County of Carnarvon

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 1 in.

" Ground " Sea Level 278 ft.

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An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·01	·	·	·	1·68	·	·01	·	·	·02	—		1
2	·01	·03	—	—	·01	—	—	·13	—	·50	·02	·20		2
3	—	—	—	·04	—	·09	—	—	—	·70	·13	—		3
4	—	—	—	·06	—	—	·05	·01	—	·01	·01	·40		4
5	·06	—	—	—	—	·13	—	·06	·15	—	—	—		5
6	·25	·16	—	—	—	·92	·68	—	·09	·48	·24	·03		6
7	—	—	—	—	—	—	·66	·21	·20	—	—	·20		7
8	—	·20	—	—	—	—	—	·02	—	—	—	·46		8
9	·86	—	—	—	—	·04	—	·03	—	·80	·08	·62		9
10	·06	·17	·01	—	—	—	·46	·09	—	·20	—	—		10
11	·16	—	—	—	·43	—	·07	—	·19	·30	·80	·51		11
12	·25	—	—	—	·73	·27	—	—	—	·54	[illegible]	·12		12
13	·02	·01	—	—	·07	—	·36	—	·01	·02	1·35	·30		13
14	·77	—	—	—	—	—	·04	—	·06	—	·06	·02		14
15	—	—	—	—	·33	—	—	·13	—	—	·28	·38		15
16	·75	—	·15	—	·02	—	—	·02	·13	—	·08	·05		16
17	—	—	·03	—	—	—	·09	·03	—	·74	·15	—		17
18	·18	—	—	—	—	—	—	·08	·23	·42	·68	—		18
19	—	—	—	—	—	—	·01	·07	·33	·01	·14	—		19
20	·21	—	1·27	—	—	—	·03	—	·17	—	—	—		20
21	—	—	—	—	—	·02	—	·05	—	·08	·75	—		21
22	—	—	—	·01	—	·32	—	·01	—	·10	·50	—		22
23	·15	—	—	—	·10	·20	—	·11	·70	·02	·01	·01		23
24	·23	·18	·33	·02	·08	·15	·13	—	—	·23	·27	—		24
25	·01	·29	·02	—	·03	—	·17	—	—	·21	·57	—		25
26	—	—	—	—	·51	·30	·04	—	—	·37	—	·28		26
27	·27	·42	·09	—	—	—	·44	·35	·04	·01	·72	·01		27
28	·02	·02	—	—	—	·88	·70	—	·20	·05	—	·08		28
29	—	—	—	—	·33	—	·90	—	—	·38	·87	·10		29
30	·28		—	—	·20	—	·23	·01	·46	·02	·08	—		30
31	·15		—		·36		—	—		·49		·50		31
TOTAL	4·69	1·49	1·90	·13	3·20	5·00	5·10	1·42	2·96	6·68	7·75	4·57	Year's Total 44·89	
* Days with .01 in. or more.	~~19~~ 22	~~10~~ 11	~~7~~ 9	4	~~13~~ 15	~~12~~ 13	~~17~~ 18	18	~~14~~ 16	~~25~~ 26	~~22~~ 24	~~18~~ 20	~~177~~	196
* Days with .04 in. or more.	~~15~~ 18	~~6~~ 7	~~4~~ 5	2	10	~~11~~ 12	~~15~~ 16	10	~~13~~ 15	~~17~~ 18	~~18~~ 20	~~14~~ 16	~~135~~	149

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Isaac Jones.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4362

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at MADRYN FARM SCHOOL GARDEN.
in the County of CARNARVON
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
„ Ground „ Sea Level 278 ft.

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·50	·	·90	✓	·	·	✓	·	·	·	·	·31		1
2	–	·	·42	·22	·	·	·23	·67	·	·	·07	·		2
3	·51	·	·12	·20	·06	·	·	·	·	·	·	·37		3
4	·13	·	·	·39	·36	·	1·11	·	·	·21	·	·29		4
5	–	·05	·	·	·	·	·21	·	·	·24	·56	·		5
6	1·99	·	·	·	·02	·	·96	·08	·	·08	·05	·78		6
7	·22	·	·	·	·09	·	·24	·41	·	✓	·24	·19		7
8		·35	·70	·03	·	·		·03	·	·24	·10	·		8
9	·20	·74	·26	·	·	·	·63	·53	·22	·08	·	·		9
10	·46	·45	·01	·	·	·	·	·	·	·39	·	·96		10
11	·44	·78	·11	·	·	·01	·	·04	·	·58	·02	·		11
12	–	·07	✓	·02	·24	·	·03	·	·17	·37	·	·		12
13	–	–	·03	·	✓	·	1·03	·	·04	·06	·01	·		13
14	1·65	·	·	·	·	·69	·	·	·05	·	·24	·		14
15	·	·02	·	·02	·	·45	·	·	·	·	·31	·		15
16	·15	·01	·	·	·11	·	·14	·	·	·58	·12	·		16
17	·85	·13	·	·	·02	·72	·	·	·	·08	·09	·		17
18	·01	·06	·22	·	·	·	·90	·	·	·	·78	·		18
19	·35	✓	·	·	·	·	·05	·	·	·	·	·		19
20	·33	·	·	·	·	·	·	·95	·	·	·	·		20
21	·	·58	·13	·	·	·96	·13	·08	·	·03	·	·		21
22	·72	·52	·06	✓	·	·09	·	·	·	·20	1·07	·		22
23	·03	·08	·04	·18	·	·	·60	·	·	·24	·18	·		23
24	–	·14	·11	·	·	·	·	·	·	·35	·	·		24
25	·96	·11	·	·06	·	·	·	·	·	·05	✓	·		25
26	·01	·	·	·	·	·	·	·	·	·	·96	·		26
27	·	·12	·	·	·	·34	·27	·26	·	·	·05	·14		27
28	·	·10	·10	·	·	·36	1·17	·	·	·	·	✓		28
29	·	·	·	·	·	·	·	·	·	·	·06	·87		29
30	·	✕	·	·07	·	·	·	·16	·	·	·13	·		30
31	·	✕	·	✕		✕	·48	·10	✕	·	✕	·13		31
TOTAL	9·51	4·31	3·21	1·19	·90	2·72	8·28	3·31	·48	3·78	5·04	3·84	Year's Total ~~46·47~~	46·57
* Days with .01 in. or more.	~~18~~ 19	~~17~~ 18	~~14~~ 15	~~9~~ 11	~~7~~ 8	8 9	~~16~~ 19	11	4	~~16~~ 17	~~18~~ 20	~~9~~ 11	~~147~~	(162)
* Days with .04 in. or more.	~~15~~ 16	15	12	6	5	~~7~~ 8	~~15~~ 17	10	4	15	~~16~~ 17	~~9~~ 10	~~129~~	(135)

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) John Thomas.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 4362

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~39~~ 40.

Kept at Madryn Castle Farm School
in the County of Carnarvonshire
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 1 in.
,, Ground ,, Sea Level 278 ft.

Ack.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·09	·	·	·12	·	·	·	·	·	·74	·27		1
2	·	·	·	·28	·	·	·02	·	·	·	·x	·61		2
3	·	·x	·	·16	·	·	·	·	·	·	·55	·24		3
4	·	·36x	·	·	·	·	·	·	·12	·14	·49	·10		4
5	·	·03	·	·	·17	·	·03	·	·	x	·92	·		5
6	x	·52	·	·	·	·	·	·	·	1·25x	·14	·		6
7	·54x	·42	·	·	·03	·	·	·	·	·02	·	x		7
8	·01	·	·	·	·	·	·03	·	·12	1·22	·22	·80x		8
9	·	·	·	·	·	·	·22	·02	·08	·50	·x	·35		9
10	·	·	·04	·	·	·04	·21	·	·06	·04	·22	·		10
11	·	·	·08	·15	·	·29	1·30	·	·	·	·	·		11
12	·	·	·51	·04	·	·	·10	·	·24	·	·	·		12
13	·	·	·	·	·	·	·01	·05	·21	·–	·83	·33		13
14	·	·	·	·12	·	·	·	·03	·24	·13x	·13	x		14
15	·	·	·	·	·34	·24	·09	·	·34	·30	·26	·35x		15
16	·	·	·	·	·14	·	·	·	·81	·	·x	·		16
17	·	x	1·06	·	·	·	·07	·	·	·	·23x	·13		17
18	·	·86x	·20	·	·	·	·01	·20	·26	·	·06	·21		18
19	·	·27	·	·18	·	·	·	·	·60	·49x	·	·		19
20	·	·	·	·x	·	·	·x	·11	·	✓	·20	·		20
21	·	·	·05	·54	·	·18	·18	·03	·	·	·80	·		21
22	·	·04	·03	·15	·	·04	·	·	·08	·	·	·		22
23	·	·	·	·21	·21	·	·	·	·01	·	·x	·		23
24	1·20	·	·	·	·02	·	·	·	·12	·	·13	·		24
25	·35	·	·11	·50	·–	·02	·03	·	·08	·	·	·15		25
26	·92	·83	·	·	·49x	·	·	·	·	·	·	·01		26
27	·	·36	·	·–	·	·	·	·	·06	·	·28	·		27
28	1·05	·12	·03	·02	·01	·	·	·03	·	·	·03	·		28
29	·	·	·44	·12	·	·14	·06	·	·	·01	·04	·38		29
30	·	✕	·36	·63	·06	·	·	·	·	·72	·	·05		30
31	·29	✕	·	✕	·11	✕	·	·	✕	·85	✕	·		31
TOTAL	4·36	3·90	·91	3·11	1·70	·95	1·36	·47	3·43	5·67	7·24	4·01	Year's Total 39·14	
* Days with .01 in. or more.	~~7~~ 8	~~11~~ 13	11	~~13~~ 14	11	7	~~14~~ 15	7	16	~~12~~ 14	~~18~~ 19	~~14~~ 16	~~144~~	151
* Days with .04 in. or more.	6 7	~~10~~ 12	9	12	8	6	8	3	15	~~10~~ 12	~~17~~ 18	~~13~~ 15	~~114~~	125

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Isaac Jones

[P.T.O.

4363

Section **A** for the entry of

AIR MINISTR

FORM 1090.

REGIS

4363

LLANAELHAEARN

1931-35

780806

OPY FOR OFFICIAL USE.

L ORGANIZATION.

/26

1/1/32

Kept at Llanaelhaearn

in the County of Caern

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to … *llowing*
year in the space on the right of th

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.		in.	in.	in.	in.	in.	in.	in.	in.	
1							·03			·21			1
2		·83				·7	·06			·5			2
3		·07				1·52	·03				·48		3
4						·1					1·38	1·11	4
5			·28		·13					·45	1·58		5
6		·14					·83			·48	·45		6
7					·2				2·7	·45		1·4	7
8	·43					1·58	·4					·12	8
9		1·17				·15					·52		9
10		·4				·35					1·0	·05	10
11					·7	·4							11
12	·52	·1	·2		·02	·42				·42			12
13	·18	·03		1·3			1·03	2·52		·23			13
14	Frost				·12		·2		·7				14
15	·04				·07		·04		·43			·1	15
16	·12	·75	·41			·54	·1		·03		1·92	·12	16
17		·1		·4								·02	17
18		·07			·53	·48					·03		18
19	·15				·08						·52		19
20	·38	·54		·02			·23	2·35					20
21									·4				21
22	·9				·5								22
23	·8		·3	·3		·2	·2				·3		23
24		·07		·2		·03					1·17		24
25		·68									·25		25
26	·22	·07									·4		26
27	·02			1·5	·9		·52				·83		27
28	·2	·37					·1	·12					28
29	·23			·1	·83	·04							29
30	·07	×	·28				·3		·04				30
31		×		×		×	·2		×	·52	×	1·15	31
TOTAL	4·26	5·39	1·47	3·82	4·28	6·51	4·27	4·99	4·3	3·26	10·83	4·15	YEAR'S TOTAL 57·53
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) John Hughes.

P.T.O.

4363

Section **A** for the entry o OPY FOR OFFICIAL USE.
AIR MINISTR BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Llanaelhaearn Cl School
in the County of Caernarvon.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 2 ft 0 in.
,, Ground ,, Sea Level 350 approx 300 ft.

File Ref 667611/26
St No 4363.
Recd. 1/1/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							·03			·21			1
2		·83				·7	·06			·5			2
3		·07				1·52	·03				·48		3
4						·1					1·38	1·11	4
5			·28		·13					·45	1·58		5
6		·14					·83			·48	·45		6
7					·2				2·7	·45		1·4	7
8	·43					1·58	·4					·12	8
9		1·17				·15					·52		9
10		·4				·35					1·0	·05	10
11					·9	·4							11
12	·52	·1	·2		·02	·42				·42			12
13	·18	·03		1·3			1·03	2·52		·23			13
14	Insl.				·12		·2		·7				14
15	·04				·07		·04		·43			·1	15
16	·12	·75	·41			·54	·1		·03		1·92	·12	16
17		·1		·4								·02	17
18	~~·15~~	·07			·53	·48					·03		18
19	·15				·08						·52		19
20	·38	·54		·02			·23	2·35					20
21									·4				21
22	·9				·5								22
23	·8		·3	·3		·2	·2				·3		23
24		·07		·2		·03					1·17		24
25		·68									·25		25
26	·22	·07									·4		26
27	·02			1·5	·9		·52				·83		27
28	·2	·37					·1	·12					28
29	·23			·1	·83	·04							29
30	·07	✕	·28				·3		·04				30
31		✕		✕		✕	·2		✕	·52	✕	1·15	31
TOTAL	4·26	5·39	1·47	3·82	4·28	6·51	4·27	4·99	4·3	3·26	10·83	4·15	YEAR'S TOTAL 57·53
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (f) on other side.

M

(Signed) John Hughes.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Llanaelhaearn Council School

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in

,, Ground ,, Sea Level 500ft. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							1·64		·3		·09	·56	1
2				·33	·11				·2		·01	·79	2
3		·03		·2	·1					·23	·11		3
4		·3		·2			·9			·09	·21		4
5									·34			·14	5
6				·04					·37			·12	6
7			·2						·24	·13	·13		7
8			·52						1·46				8
9			·03						·23				9
10					·2					1·36	·33		10
11	3·02		·08	·7	·07					1·12			11
12	·45				1·03	·09	·05		·5			·43	12
13	·7				1·41				·16	·31		·01	13
14	·05			·4			1·8		·16	·06		·19	14
15	·2								·9		·03		15
16												·07	16
17	·53												17
18	·2				·54		·4			·36			18
19					·4		·1		·03	·02		·94	19
20					·5		·04			·62		·12	20
21			·04	·2			·2	No daily observations kept, only total for the month		·14	·16	·11	21
22	·14		·5								·35		22
23					·3						·49	·16	23
24					·02					1·96	·03		24
25	·32									·73	·43		25
26				·43					·4	·03			26
27						·15			·13				27
28				·63							·22		28
29				·1		·3							29
30		×		·29		·5			·9	·62	·86		30
31	·1	×	·83	×		×	2·7		×		×	2·7	31 d
TOTAL	5·71	·33	2·2	3·33	4·68	1·04	7·83	2·9	6·32	7·78	3·45	6·34	YEAR'S TOTAL 51.91
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (f) on other side. M

(Signed) R. Hughes

P.T.O.

4363

Section | **A** | for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Llanaelhaearn

in the County of Carnarvon

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

Rain measured daily but not Saturdays & Sundays & periodically during holidays.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							1·64	–	·30		·09	·56	1
2				·33	·11				·20		·01	·79	2
3		·03			·10					·23	·11		3
4		·30		·20			·90			·09			4
5									·34		·21	·14	5
6									·37		·13	·12	6
7			·20						·24	·13			7
8			·52						1·46				8
9			·08						·23				9
10					·20					1·36	·33		10
11	3·02		·08	·70	·07					1·12			11
12	·45				1·03	·09	·05		·50			·43	12
13	·70								·16	·31		·01	13
14	·05			·40	1·41		1·80		·16	·06		·19	14
15	·20								·90		·03		15
16												·07	16
17	·53												17
18	·20				·54		·40			·36			18
19					·40		·10		·03	·02		·94	19
20					·50		·04			·62		·12	20
21			·04	·20			·20			·14	·16	·11	21
22	·14		·50								·35		22
23					·30						·49	·16	23
24					·02					1·96	·03		24
25	·32									·73	·43		25
26				·43					·40	·03			26
27						·15			·13				27
28				·63							·22		28
29				·10		·30							29
30		×		·29		·50			·90	·62	·86		30
31	·10	×	·83	×		×	2·70		×		×	2·70	31
TOTAL	5·71	·33	2·20	3·28	4·68	1·04	7·83	2·90	6·32	7·78	3·45	6·34	YEAR'S TOTAL 51·86
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

(*Signed*) J. Hughes [P.T.O.

*See Instruction 2 (*f*) on other side.

4363

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Llanaelhaearn Council School
in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 2 ft 0 in.
,, Ground ,, Sea Level 500 ft.

Days not read daily

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·25	·1		·36						·06	1·	1
2		·09	·04			·27		·31			·04		2
3	1·7		·29	·13							·01		3
4					·2	·68			·4				4
5					·19								5
6		·64	·56								·21		6
7		·21	·08			·64							7
8			·01		·36	·11	·27			1·45	·06		8
9	2·74	·18	·21	·08	·17					·21			9
10					·16		·8			·63	·5		10
11	·36				·01	·06	[illegible]			1·16		·97	11
12				·54			·06			·02		Snow	12
13	·24	·03					·46				·25	Snow.	13
14			·01								·41		14
15			·01					·12			·61	·02	15
16	·66		·2				·37			·32			16
17	·13	·04	·12					·28					17
18									·3				18
19	·34	·01				·81				·28			19
20		·43	·61				·02		·41	·25	·35		20
21		·1				·07			·35		·21		21
22					·21			·31					22
23		·01		·39						·02			23
24				·37				·52					24
25				·06					·96	·04			25
26				·49		·5	·26			·32	·46		26
27		·77		·01					·33	[illegible]			27
28													28
29								1·72					29
30	·16	×	·02		·7			0·13		·64			30
31		×	·01	×		×	·53		×	·09	×	1·5	31
TOTAL	6·33	2·76	2·26	2·07	2·36	3·14	2·76	3·39	2·75	5·43	3·17	3·49	YEAR'S TOTAL 39·91
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

D M

(Signed) John Hughes

P.T.O.

4363

Section **A** **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Llanaelhaearn

in the County of Carnarvon

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground.......ft.......in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·25	·10		·36						·06	1·00	1
2		·09	·04			·27		·31			·04		2
3	1·70		·29	·13							·01		3
4					·20	·68			·40				4
5					·19								5
6		·64	·55								·21		6
7		·21	·08			·64							7
8			·01		·36	·11	·27			1·45	·06		8
9	2·74	·18	·21	·08	·17					·21			9
10					·16		·80			·63	·50		10
11	·36				·01	·06				1·16		·97	11
12				·54			·06			·02			12
13	·24	·03					·45				·25		13
14			·01								·41		14
15			·01					·12			·61	·02	15
16	·66		·20				·37			·32			16
17	·13	·04	·12					·28					17
18									·30				18
19	·34	·01				·81				·28			19
20		·43	·61				·02		·41	·25	·35		20
21		·10				·07			·35		·21		21
22					·21			·31					22
23		·01		·39						·02			23
24				·37				·52					24
25				·06					·96	·04	·46		25
26				·49		·50	·26			·32			26
27		·77		·01					·33				27
28													28
29								1·72					29
30	·16	×	·02		·70			·13		·64			30
31		×	·01	×		×	·53		×	·09	×	1·50	31
TOTAL	6·33	2·76	2·26	2·07	2·36	3·14	2·76	3·39	2·75	5·43	3·17	3·49	YEAR'S TOTAL 39·91
*Days with ·01 in. or more.	8	12	14	8	9	P	8	7	6	13	12		
*Days with ·04 in. or more.	8	9	9	7	8		7	7	6	11	11		

40-9999

(Signed) G. Hughes

*See Instruction 2 (*f*) on other side.

M

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~3~~4

Kept at Llanaelhaearn C Sch'

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft in.

,, Ground ,, Sea Level 500 ft.

~~Dup~~

667611/26.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1										2·24	·16			1
2			·29		·12					·06				2
3									·26	·02		1·56		3
4									·01	·34		1·01		4
5		·06	·34							·42	1·0	·69		5
6			·02								·34	·24		6
7			·03		·83					·83				7
8	1·91	·02	·13			·01					·54			8
9	·04				·62						·62			9
10									·27	·11		2·15		10
11	·5								·56	·02		·05		11
12	·41	·01	·61	·15			·04		·09					12
13	[illegible]		·02	·32			·01					·2		13
14												·35		14
15	·92		·33		1·0									15
16	·11		·21	·22				2·01		·63				16
17	·72			·03	·03		·16		·39	·28		·91		17
18	·19			·09	·86	·03				·13		·65		18
19	·13		·73	·08		1·02			·21					19
20			·13			·16	·12					·52		20
21			·01			·06			·11		·2			21
22	·49		·31			·31				1·45	[illegible]			22
23			·03	·09	1·26		·08			·05	·03			23
24	·13			·61				2·42	1·45	·98				24
25				·03	·19	·32	·11		·29	·76				25
26			·77	·39					1·66					26
27		·46	·11	·04		·42								27
28					·16	·11			·31		·06			28
29										1·09				29
30		×		·01						·19	·05			30
31	·23	×	·09	×		×	·47	1·5	×	·61	×	3·03		31
TOTAL	5·78	·55	4·16	2·06	5·07	2·44	·99	5·93	5·61	10·21	3·00	11·36	Year's Total. 57·16	Small d.
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) John Hughes.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 4363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Llanaelhaearn

in the County of Carnarvon

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

accumulations, days no good

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1										2·24	·16			1
2			·29		·12					·06				2
3									·26	·02		1·56		3
4									·01	·34		1·01		4
5		·06	·34							·42	1·00	·69		5
6			·02								·34	·24		6
7			·03		·83					·83				7
8	1·91	·02				·01					·54			8
9	·04		·13		·62						·62			9
10									·27	·11		2·15		10
11	·50								·56	·02		·05		11
12	·41	·01	·61	·15			·04		·09					12
13			·02	·32			·01					·20		13
14												·35		14
15	·92		·33		1·00									15
16	·11		·21	·22				2·01		·63				16
17	·72			·03	·03		·16		·39	·28		·91		17
18	·19			·09	·86	·03				·13		·65		18
19	·13		·73	·08		1·02			·21					19
20			·13			·16	·12					·52		20
21			·01			·06			·11		·20			21
22	·49		·31			·31				1·45	·03			22
23			·03	·09	1·26		·08			·05				23
24	·13			·61				2·42	1·45	·98				24
25				·03	·19	·32	·11		·29	·76				25
26			·77	·39					1·66					26
27		·46	·11	·04		·42								27
28					·16	·11			·31		·06			28
29										1·09				29
30		X		·01						·19	·05			30
31	·23	X	·09	X		X	·47	1·50	X	·61	X	3·03		31
TOTAL	5·78	·55	4·16	2·06	5·07	2·44	·99	5·93	5·61	10·21	3·00	11·36	Year's Total ✓ 57·16	
*Days with ·01 in. or more.	~~12~~	~~4~~	~~17~~	~~12~~	~~9~~	~~9~~	~~7~~		~~12~~	~~18~~				
*Days with .04 in. or more.	~~12~~	~~2~~	~~12~~	~~9~~	~~8~~	~~7~~	~~6~~		~~11~~	~~16~~				

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) J. Hughes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Llanaelhaearn C.C. Sch

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft — in.

,, Ground ,, Sea Level 500 ft.

May July adjusted by nearby stations in 1935 it was reported that gauge needed repair & this was carried out locally.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×		"d"	31
TOTAL	2·28	4·67		·95 (3·36) ~~1·86~~	·84	5·3	(0·79) ~~2·27~~	1·28	5·8	7·9	4·75	4·33	Year's Total. 42·25	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Hughes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No. 4363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Llanaelhaearn, Cl. School

in the County of Carnarvon

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground............ft............in.

,, Ground ,, Sea Level............ft.

Days no good accumulations.

Query sent for March, & asked to send annual return only.

Sending annual only 16.4.35. see file

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·29	·01												1
2														2
3														3
4			·95											4
5		·47												5
6	·16	·76												6
7														7
8														8
9														9
10														10
11	·45													11
12		·18												12
13		·32												13
14	·33													14
15		·31												15
16	·13													16
17														17
18		·32												18
19		·14												19
20		·42												20
21		·45												21
22		·50												22
23														23
24	·22													24
25	·18	·45												25
26														26
27														27
28	·17	·34												28
29	·32													29
30		×												30
31	03	×		×		×			×		×			31
TOTAL	2·28	4·67	·95										Year's Total	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

M

(*Signed*) J. Hughes

[P.T.O.

FORM 1090. **B** Mon
Sum

4364

4364

Dorothea Slate Quarry

1931 —— 40

7fof06

*** The following register of monthl
&c., is NOT required if daily or
values are given on the other sid

ıd also the space for

ster should be sent:—

RAINFALL IN 1931

At Dorothea slate Q

In the County of Caernarv

in Summer

Rain Gauge
Diameter of Funnel 8
Height of Top above Ground 50 *ft*
Height of Ground above Sea Level 3

Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Nur Day ·01 i or mo
	Inches.	Inches.	Date.	*
JAN.	6.79			
FEB.	4.96			
MAR.	1.34			
APRIL	4.36			
MAY	5.58			
JUNE	6.21			
JULY	4.78			
AUG.	5.59			
SEPT.	4.19			
OCT.	3.52			
NOV.	16.25			
DEC.	4.09			
Total	66.66			

Signature W. J. Griffith

*See Instruction 2 (*f*) below.

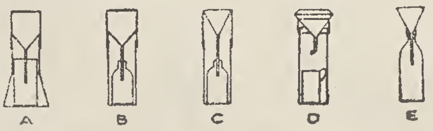
Directions from gauge ..

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mon
Sun

4364

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Dorothea Slate Quarries

In the County of Caernarvonshire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 50 *ft* - *in.*
Height of Ground above Sea Level 350 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6.79				
FEB.	4.96				
MAR.	1.34				
APRIL	4.36				
MAY	5.58				
JUNE	6.21				
JULY	4.78				
AUG.	5.59				
SEPT.	4.19				
OCT.	3.52				
NOV.	16.25				
DEC.	4.09				
Total	66.66				

Signature W. J. Griffith

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter in Summer

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at on quarry cliff Distance Direction from gauge

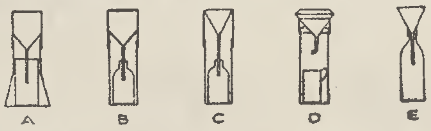
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 4364

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Dorothea Quarries

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 8 in.
- × *Height of Top above Ground* 60 *ft* 0 *in.*
- *Height of Ground above Sea Level* 350 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	10.70				
FEB.	0.01				
MAR.	3.27				
APRIL	4.41				
MAY	5.15				
JUNE	2.86				
JULY	7.21				
AUG.	1.17				
SEPT.	4.38				
OCT.	9.48				
NOV.	4.75				
DEC.	8.53				
Total	61.86				

Signature W. J. Griffith

× On Quarry Tip

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

August misplotted as 4

Suggest O.K.

M.O. 7
3 JAN 1933

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

4364

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Dorothea Slate Quarry

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 8 in.
- × *Height of Top above Ground* 60 *ft* - *in.*
- *Height of Ground above Sea Level* about 350 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7.41				
FEB.	2.95				
MAR.	3.91				
APRIL	2.44				
MAY	2.91				
JUNE	3.13				
JULY	3.36				
AUG.	3.22				
SEPT.	2.77				
OCT.	5.87				
NOV.	3.10				
DEC.	(~~2~~ 3.79)				
Total	(44.87) ~~[illegible]~~				

Signature W. J. Griffith

× On top of slate rubbish heap

906 sent 3/5/34. supporting 3.79 for Decr. (snow lat).

Observer agrees 5/5/34.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ____ in Summer ____

Nearest Railway Station ____ Distance ____ Direction from gauge ____

Nearest Parish Church at ____ Distance ____ Direction from gauge ____

Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move ____ Distance ____ Direction ____

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any **record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
2 JAN 1934

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090. **B** Monthly Summary.

C Particulars of Station. 4364

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Dorothea Slate Quarries

In the County of Caernarvon

Rain Gauge

Diameter of Funnel 8 in.

× *Height of Top above Ground* about 60 *ft* – *in.*

Height of Ground above Sea Level 350 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7.04				
FEB.	0.81				
MAR.	4.11				
APRIL	2.77				
MAY	5.38				
JUNE	1.71				
JULY	1.22				
AUG.	6.34				
SEPT.	9.88				
OCT.	10.29				
NOV.	2.46				
DEC.	12.68				
Total	64.67				

Signature W J Griffith

× On quarry tip

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

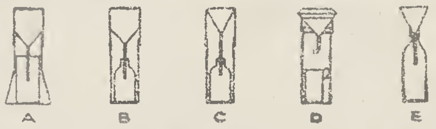
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

4364

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Dorothea Slate Quarries

In the County of Caernarvon.

Rain Gauge
- Diameter of Funnel.........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level...................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·14				
FEB.	7·19				
MAR.	·38				
APRIL	3·76				
MAY	3·53				
JUNE	7·68				
JULY	·78				
AUG.	1·79				
SEPT.	8·13				
OCT.	7·33				
NOV.	8·07				
DEC.	3·05				
TOTAL	55·83				

Signature Owen Gilles.-

X the late W. J. Griffith X

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.. Distance..................Direction from gauge............

Nearest Parish Church at.. Distance..................Direction from gauge............

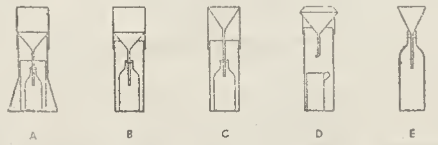
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
26/3/36

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

4364

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At The Dorothea Slate Quarries

In the County of Caernarvon

Rain Gauge
Diameter of Funnel..........................in.
Height of Top above Ground.........ft...........in.
Height of Ground above Sea Level................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·03				
FEB.	5·11				
MAR.	3·96				
APRIL	1·08				
MAY	1·93				
JUNE	4·92				
JULY	4·96				
AUG.	2·78				
SEPT.	3·52				
OCT.	3·42				
NOV.	5·09				
DEC.	9·21				
TOTAL	50·01 ✓				

Signature Owen Giles ?

X ? name

M.O. 7
23 JAN 1937

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter....................in Summer....................

Nearest Railway Station.............................. Distance.............. Direction from gauge..............

Nearest Parish Church at.............................. Distance.............. Direction from gauge..............

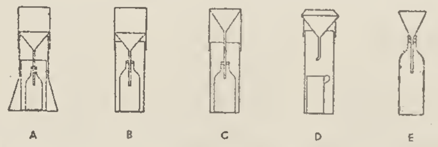
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

4364

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At The Dorothea Quarries

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel.........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·14				
FEB.	7·91				
MAR.	2·89				
APRIL	3·39				
MAY	·58				
JUNE	3·49				
JULY	1·47				
AUG.	1·08				
SEPT.	4·51				
OCT.	5·13				
NOV.	1·68				
DEC.	4·29				
TOTAL	39·56 ✓				

Signature Owen Gilley

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer..........

Nearest Railway Station.......................... Distance.............. Direction from gauge..........

Nearest Parish Church at.......................... Distance.............. Direction from gauge..........

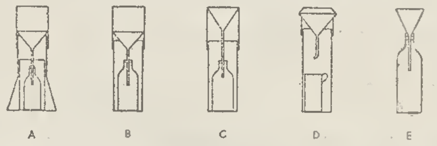
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. **B** Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938

At Dorothea Quarries

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground.........ft...........in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·61				
FEB.	—				
MAR.	—				
APRIL	—				
MAY	—				
JUNE	—				
JULY	—				
AUG.	2·73				
SEPT.	3·20				
OCT.	6·75				
NOV.	6·65				
DEC.	4·25				
TOTAL					

incomp

CP 4/4/39

Signature Owen Gilley

* See Instruction 3 (*f*) below.

C Particulars of Station.

4364

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter......................in Summer..................

Nearest Railway Station.............................. Distance................. Direction from gauge...........

Nearest Parish Church at.............................. Distance................. Direction from gauge...........

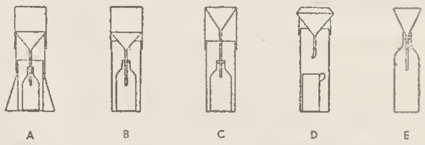
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance................ Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

The Guage was not in use from Feb. to July
O.G.

Incomplete.

M.O. 7
10 FEB. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Dorothea Slate Quarries

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground........ft............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
	Inches	Inches	Date	·01 in. or more *	·04 in. or more *
JAN.	9·28				
FEB.	2·65				
MAR.	3·37				
APRIL	1·50				
MAY	·93				
JUNE	1·71				
JULY	6·63				
AUG.	1·77				
SEPT.	0·82				
OCT.	3·92				
NOV.	3·56				
DEC.	2·61				
TOTAL	38·75				

wp low.

WK

Signature Owen. Gillies.

Letter written 5/3/40 [illegible]

* See Instruction 3 (*f*) below.

C Particulars of Station.

4364

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter......................in Summer......................

Nearest Railway Station.............................. Distance.................. Direction from gauge..................

Nearest Parish Church at.............................. Distance.................. Direction from gauge..................

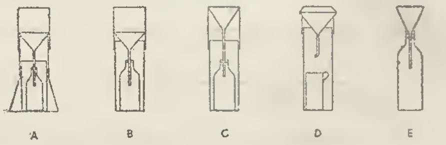
Nature of objects nearest to gauge	A	B	C	D
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible] 1938

f 814157/27

M.O. 7
13 JAN. 1940

D INSTRUCTIONS.

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S.O. Code No. 40-9999

4364

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Nantlle (Dorothea Quarries)

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* 60 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 350' *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~2·11~~	(4·11)			
FEB.	~~3·13~~	(4·63)			
MAR.	~~1·84~~	(2·84)			
APRIL	2·51				
MAY	~~1·22~~	(2·22)			
JUNE	1·09				
JULY	3·85				
AUG.	2·68				
SEPT.	2·91				
OCT.	~~3·94~~	(5·94)			
NOV.	8·34				
DEC.	6·53				
TOTAL	~~40·15~~ (47·65)				

Signature O. Gillen

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

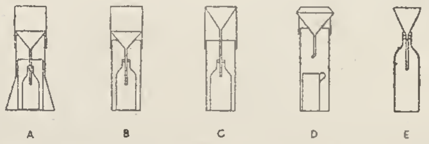
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from encl. 18A of f. 814157/27

Jan-Mar, May & Oct- estd fr. mthly maps.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4365

4365

GLINLLIVON PARK
1931 — 40

780806

FORM 1090. **B** M
S

*** The following register of mont
&c., is NOT required if daily
values are given on the other

and also the space for

register should be sent:—
O
Gardens.

RAINFALL IN 193

At Glynllivon Park

In the County of Caernar

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level

in Summer —

3/4 Direction from gauge E

3/4 Direction from gauge N.W.

50

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	4·38				
FEB.	3·54				
MAR.	1·23				
APRIL	3·46				
MAY	4·20				
JUNE	4·95				
JULY	2·31				
AUG.	4·40				
SEPT.	3·66				
OCT.	2·63				
NOV.	11·85				
DEC.	4·16				
Total	50·77				

Monthly Recording

Signature J. S. Higgins

Directions from gauge E

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

This record is taken @ 9 A.M. on the 1st of every month

M.O.
8 JAN 1932

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** M
Summary.

4365

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Glynllivon Park

In the County of Caernarvon

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 100 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·38				
FEB.	3·54				
MAR.	1·23				
APRIL	3·46				
MAY	4·20				
JUNE	4·95				
JULY	2·31				
AUG.	4·40				
SEPT.	3·66				
OCT.	2·63				
NOV.	11·85				
DEC.	4·16				
Total	50·77				

Monthly Recording

Signature J. S. Higgins

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. S. Higgins
Glynllivon Gardens.

Hour of observation by the clock—in Winter – in Summer –

Nearest Railway Station Groeslon Distance 3/4 Direction from gauge E

Nearest Parish Church at Llandwrog Distance 3/4 Direction from gauge N.W.

Nature of objects nearest to gauge	Mansion			
Heights of objects	–			
Distances	20 yds.			
Directions from gauge	E			

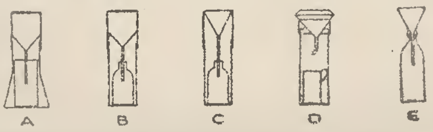
150

If gauge has been moved during the year state—

Date of move – Distance – Direction –

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

This record is taken @ 9 A.M. on the 1st of every month

M.O.
8 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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WK2 ✓ Ack

4365

FORM 1090. **B** Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932.

At Glynllivon

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* 100· *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7·35				
FEB.	·21				
MAR.	2·60				
APRIL	2·00				
MAY	3·64				
JUNE	1·91				
JULY	4·80				
AUG.	1·15				
SEPT.	3·52				
OCT.	7·18				
NOV.	3·21				
DEC.	5·08				
Total	43·6~~4~~ 5				

Signature J S Higgins

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J S Higgins
Glynllivon Gardens

Hour of observation by the clock—in Winter 9 AM in Summer —

Nearest Railway Station Groeslon Distance 1½ mile Direction from gauge E

Nearest Parish Church at Llandwrog Distance ¼ mile Direction from gauge NW

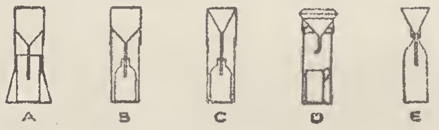
Nature of objects nearest to gauge	Mansion			
Heights of objects	—			
Distances ..	a few yards (8)			
Directions from gauge ..	-	E. -	—	

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

150

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | }·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

Form 1090. **B** Monthly Summary.

Ex. 82 √K

C Particulars of Station.

4365

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Glynllivon (Front)

In the County of Caernarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 3 *in.*
Height of Ground above Sea Level 100 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·30	—	—		
FEB.	2·72				
MAR.	2·59				
APRIL	1·48				
MAY	2·35				
JUNE	2·38				
JULY	3·05				
AUG.	2·64				
SEPT.	2·19				
OCT.	5·44				
NOV.	2·15				
DEC.	2·19				
Total	35 48 √				

Signature J. S. Higgins

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. S. Higgins
Glynllivon Gardens.

Hour of observation by the clock—in Winter ~~[illegible]~~ in Summer ~~[illegible]~~

Nearest Railway Station Groeslon Distance 1¼ m. Direction from gauge E.

Nearest Parish Church at Llandwrog Distance ¼ ml. Direction from gauge W.

Nature of objects nearest to gauge	Mansion		
Heights of objects	—		
Distances ..	20 yards -		
Directions from gauge ..	W.		

If gauge has been moved during the year state—

Date of move — Distance — Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Fall taken 1st of each Month.

150

See Instruction 2 (f) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Llandwrog (Glynllivon Park)

In the County of Carnarvon

Rain Gauge
Diameter of Funnel ...... in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level ...... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·68				
FEB.	·59				
MAR.	2·86				
APRIL	2·54				
MAY	4·57				
JUNE	1·36				
JULY	1·12				
AUG.	4·32				
SEPT.	5·50				
OCT.	7·10				
NOV.	2·44				
DEC.	8·74				
Total	45·~~7~~82				

Signature ......

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

For original values see 1090 No. 4367.

Corrected for B.A.
ETS
6/9

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

4365

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Glynllivon

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground .... ft .... in.*
- *Height of Ground above Sea Level .... ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·84				
FEB.	5·64				
MAR.	·76				
APRIL	2·61				
MAY	1·34				
JUNE	9·50 (9·50)	Estimated [illegible]			
JULY	~~·15~~ (·85)				
AUG.	1·82				
SEPT.	7·18				
OCT.	4·01				
NOV.	6·01				
DEC.	3·15				
	~~[illegible]~~				
Total	(44·7)			/	

Signature H. Russ

*See Instruction 2 (*f*) below.

July about 1" low

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

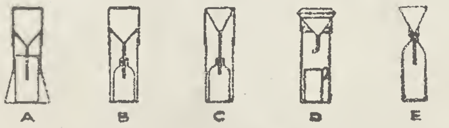
Nature of objects nearest to gauge				
Height of objects	M. O. 7.			
Distances	25. 4. 36			
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

On June 23rd a cloud burst, & flooded Lawns, & Gauge, so no record is shown for that month.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4365

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Llandwrog (Glynllivon Park)

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 100 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·05				
FEB.	3·52				
MAR.	2·70				
APRIL	1·35				
MAY	1·73				
JUNE	4·82				
JULY	4·61				
AUG.	1·86				
SEPT.	2·99				
OCT.	2·34				
NOV.	5·19				
DEC.	6·55				
TOTAL	44·71 ✓				

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

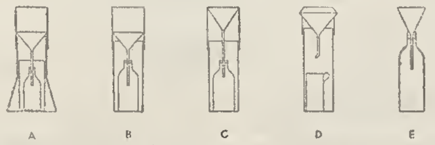
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied in B.R.O. 15.1.77 KJ.

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4365

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Llandrog, Glynllivon Park

In the County of Carnarvon

Rain Gauge
Diameter of Funnel..........................in.
Height of Top above Ground..........ft..............in.
Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·19				
FEB.	5·85				
MAR.	1·98 ✓				
APRIL	3·07 ✓				
MAY	1·03 ✓				
JUNE	3·09 ✓				
JULY	1·78 ✓				
AUG.	1·51 ✓				
SEPT.	3·97 ✓				
OCT.	5·90 ✓				
NOV.	1·60 ✓				
DEC.	4·21 ✓				
TOTAL	39·18 ✓				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter......................in Summer.......................

Nearest Railway Station.......................... Distance............... Direction from gauge...............

Nearest Parish Church at.......................... Distance............... Direction from gauge...............

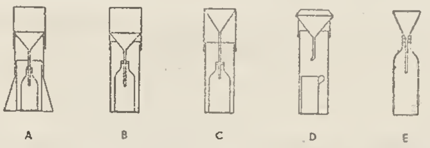
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

61 Travelling Forms - [illegible] Esq.

4365

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Llandwrog, Glynllivon Park

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel……in.
- *Height of Top above Ground……ft……in.*
- *Height of Ground above Sea Level……ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·70				
FEB.	1·75				
MAR.	2·35				
APRIL	·17				
MAY	2·43				
JUNE	5·72				
JULY	5·70				
AUG.	2·96				
SEPT.	2·81				
OCT.	6·62				
NOV.	7·54				
DEC.	4·98				
TOTAL	$4\overset{8}{5}\cdot73$				

Signature H. Rees

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

……

……

Hour of observation by the clock—in Winter……in Summer……

Nearest Railway Station…… Distance…… Direction from gauge……

Nearest Parish Church at…… Distance…… Direction from gauge……

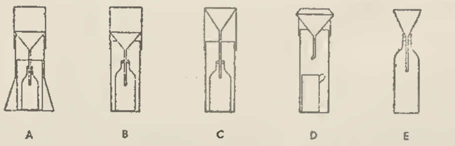
Nature of objects nearest to gauge				
Height of objects				
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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……

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

T. L.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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61 Travelling Form – [illegible] 4365

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Llandwrog, Glynllivon Park

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel......................in.
- *Height of Top above Ground........ft............in.*
- *Height of Ground above Sea Level................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·89				
FEB.	4·20				
MAR.	4·03				
APRIL	2·23				
MAY	1·09				
JUNE	2·70				
JULY	9·02				
AUG.	2·61				
SEPT.	·97				
OCT.	4·37				
NOV.	6·17				
DEC.	2·70				
TOTAL	47·98				

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer..................

Nearest Railway Station.................................. Distance.................Direction from gauge.............

Nearest Parish Church at.................................. Distance.................Direction from gauge.............

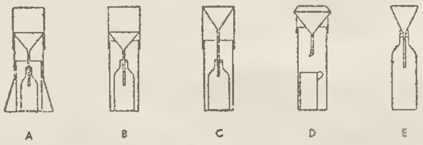
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

T. L.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

61

4365

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

RAINFALL IN 1940

At Llandwrog, Glynllivon Park

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·60 ✓				
FEB.	4·35 ✓				
MAR.	3·00 ✓				
APRIL	2·48 ✓				
MAY	2·20 ✓				
JUNE	1·22 ✓				
JULY	3·48 ✓				
AUG. ·79	·79 ✓				
SEPT.	2·82 ✓				
OCT.	5·89 ✓				
NOV.	8·03 ✓				
DEC.	3·94 ✓				
TOTAL	41·80 ✓				

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer..................

Nearest Railway Station.................................... Distance.................. Direction from gauge..............

Nearest Parish Church at.................................... Distance.................. Direction from gauge..............

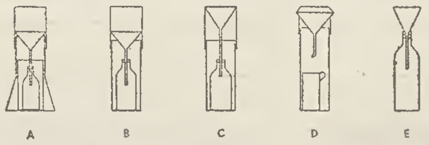
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

FOR OFFICIAL USE.

ORGANIZATION.

4366

4366

GLYNLLIVON NURSERY

1931 — 40

780805

Kept at Glynllivon

in the County of Carn

Diameter of Funnel of Gauge 5

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of th

lowing

Jan. 1, following.

Please read

Date	**Jan.**	**Feb.**	**March**								**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	tr	—	.06	—	tr	.01	—	.18	.25	—	—	1
2	tr	.03	—	.09	—	1.67	tr	—	.36	.01	.95	—	2
3	.25	tr	—	tr	—	.01	.37	—	.65	.10	2.11	.97	3
4	—	—	.21	.17	.01	.01	.08	—	.87	.03	.25	.16	4
5	—	.08	—	.07	.09	.70	.13	.42	.07	.02	tr	tr	5
6	—	.18	—	.04	.12	.10	tr	—	.06	.85	.36	1.13	6
7	—	.25	—	tr	.02	.07	.03	.52	tr	.02	.08	.01	7
8	.17	.12	—	.27	tr	.03	.37	.40	—	.04	.02	.19	8
9	.04	.25	SLEET .24	.07	—	.21	tr	.28	—	.33	1.10	.02	9
10	—	.01	tr	—	.80	.28	—	.01	—	tr	.95	.10	10
11	.40	.20	.01	.24	tr	.12	.71	.21	.70	—	.01	.06	11
12	.25	.19	.02	.01	—	.16	—	.10	.01	.17	tr	.01	12
13	—	.13	.17	tr	.14	.09	.26	.31	—	tr	.43	tr	13
14	.06	.24	.02	—	.05	.24	.03	.50	.37	—	1.30	.03	14
15	.16	.25	—	.04	.35	.73	.03	.52	.01	—	tr	.04	15
16	.09	.18	—	.26	tr	.04	.05	.95	.21	—	—	—	16
17	tr	.11	—	tr	.10	.15	.04	.02	.02	.02	.07	—	17
18	.12	—	.01	.10	.03	.13	.08	.09	.06	—	.68	—	18
19	.22	.20	.04	.05	.04	tr	tr	.47	—	—	.32	.01	19
20	tr	.02	.22	tr	tr	.18	—	.02	—	—	.20	—	20
21	.50	—	.01	.30	.35	tr	—	—	—	—	.11	—	21
22	.92	.02	—	.11	.10	.06	.06	—	—	—	.08	—	22
23	.14	—	—	.38	.30	.09	tr	—	—	—	1.30	.45	23
24	.01	.05	—	.44	tr	tr	.17	—	—	—	.22	.18	24
25	tr	.53	—	.90	.41	—	.05	—	—	—	.29	.05	25
26	—	.06	—	.08	tr	—	tr	—	—	—	1.05	.08	26
27	.10	.21	.03	.04	.18	~~.12~~	.05	—	—	.16	.33	.20	27
28	.12	HAIL Etc .05	.10	.04	.50	—	.18	—	—	.10	.01	SLEET .15	28
29	.04	X	.23	tr	.49	—	tr	—	.08	.53	.11	tr	29
30	.18	X	—	.06	.15	.03	.07	—	.28	tr	tr	HAIL .06	30
31	.66	X	.03	X	.14	X	—	—	X	.01	X	.17	31
TOTAL	4.49	3.36	1.34	3.82	4.37	5.22	2.77	4.82	3.93	2.64	12.63	4.07	YEAR'S TOTAL 53.46
Days with ·01 in. or more.	X20	22 ~~4~~	14 2	22 ~~1~~	20 ~~3~~	22 ~~1~~	19 ~~4~~	15 ~~3~~	15 ~~3~~	15 5	24 ~~3~~	20 ~~5~~	~~47~~ 228
Days with ·04 in. or more.	19	18	6	21	17	18	15	12	12	9	21	15	183

40-9999

(Signed) Peter Williams.

[P.T.O.

L366

Section **A** for the entry of

AIR MINISTRY ORGANIZATION.

FOR OFFICIAL USE.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Glynllivon Nursery,

in the County of Carnarvon, N.W

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	tr.	—	.06	—	tr	.01	—	.18	.25	—	—	1
2	tr.	.03	—	.09	—	1.67	tr	—	.36	.01	.95	—	2
3	.25	tr	—	tr	—	.01	.37	—	.65	.10	2.11	.97	3
4	—	—	.21	.17	.01	.01	.08	—	.87	.03	.25	.16	4
5	—	.08	—	.07	.09	.70	.13	.42	.07	.02	tr	tr	5
6	—	.18	—	.04	.12	.10	tr	—	.06	.85	.36	1.13	6
7	—	.25	—	tr	.02	.07	.03	.52	tr	.02	.08	.01	7
8	.17	.12	—	.27	tr	.03	.37	.40	—	.04	.02	.19	8
9	.04	.25	SLEET .24	.07	—	.21	tr	.28	—	.33	1.10	.02	9
10	—	.01	tr	—	.80	.28	—	.01	—	tr	.95	.10	10
11	.40	.20	.01	.24	tr	.12	.71	.21	.70	—	.01	.06	11
12	.25	.19	.02	.01	—	.16	—	.10	.01	.17	tr	.01	12
13	—	.13	.17	tr	.14	.09	.26	.31	—	tr	.73	tr	13
14	.06	.24	.02	—	.05	.24	.03	.50	.37	—	1.30	.03	14
15	.16	.25	—	.04	.35	.73	.03	.52	.01	—	tr	.04	15
16	.09	.18	—	.26	tr	.04	.05	.95	.21	—	—	—	16
17	tr.	.11	—	tr	.10	.15	.04	.02	.02	.02	.07	—	17
18	.12	—	.01	.10	.03	.13	.08	.09	.06	—	.68	—	18
19	.22	.20	.04	.05	.04	tr	tr	.47	—	—	.32	.01	19
20	tr.	.02	.22	tr	tr	.18	—	.02	—	—	.20	—	20
21	.50	—	.01	.30	.35	tr	—	—	—	—	.11	—	21
22	.92	.02	—	.11	.10	.06	.06	—	—	—	.08	—	22
23	.14	—	—	.38	.30	.09	tr	—	—	—	1.30	.45	23
24	.01	.05	—	.44	tr	tr	.17	—	—	—	.22	.18	24
25	tr.	.53	—	.90	.41	—	.05	—	—	—	.29	.05	25
26	—	.06	—	.08	tr	—	tr	—	—	—	1.05	.08	26
27	.10	.21	.03	.04	.18	.12	.05	—	—	.16	.33	.20	27
28	.12	HAIL Etc .05	.10	.04	.50	—	.18	—	—	.10	.01	SLEET .15	28
29	.04	✕	.23	tr	.49	—	tr	—	.08	.53	.11	tr.	29
30	.18	✕	—	.06	.15	.03	.07	—	.28	tr	tr	HAIL .06	30
31	.66	✕	.03	✕	.14	✕	—	—	✕	.01	✕	.17	31
TOTAL	4.49	3.36	1.34	3.82	4.37	5.22	2.77	4.82	3.93	2.64	12.63	4.07	YEAR'S TOTAL 53.46
Days with ·01 in. or more.	X 20	22 ~~4~~	14 ~~2~~	22 ~~4~~	20 ~~3~~	22 ~~1~~	19 ~~4~~	15 ~~3~~	15 ~~3~~	15 ~~5~~	24 ~~3~~	20 ~~5~~	~~47~~ 228
Days with ·04 in. or more.	19	18	6	21	17	18	15	12	12	9	21	15	183

40-9999

(Signed) Peter Williams.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4366

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Nursery, Glynllifon Park

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 180 ft.

d/ap

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.33	.06	—	.32	.03	—	.08	tr.	.23	.04	.03	.33	1
2	.41	tr.	—	SLEET .55	.08	—	.02	.07	.20	.13	.07	—	2
3	.02	.11	—	.07	tr.	—	.80	—	—	.10	.11	.20	3
4	.15	—	—	—	.02	—	.20	—	tr.	—	—	.09	4
5	.55	—	.13	.05	SLEET .15	—	.11	—	.22	—	—	.06	5
6	.75	—	.02	.09	HAIL .17	—	.01	—	.21	.08	—	—	6
7	HAIL .08	—	.28	tr.	.14	—	tr.	—	1.89	1.30	—	—	7
8	.38	—	—	.12	.07	—	—	—	.01	.59	—	—	8
9	1.50	SNOW .02	—	.24	.05	—	—	—	.10	—	.41	—	9
10	.34	—	SLEET .27	.10	.03	—	—	—	.35	.42	—	—	10
11	.31	SNOW .03	—	.04	.58	.12	.02	—	tr.	—	—	.03	11
12	.91	SNOW .01	—	tr.	.81	—	tr.	.08	.08	.28	—	.05	12
13	.07	—	—	.51	.06	—	1.09	.22	.10	.47	—	.17	13
14	.52	—	—	—	.24	—	tr.	.02	.04	.04	—	.15	14
15	.18	—	—	—	.16	—	.06	—	—	.23	—	.05	15
16	.50	—	—	—	tr.	—	.28	—	—	.05	—	.33	16
17	.08	—	—	—	.02	—	.11	—	—	.21	—	.40	17
18	.07	—	—	—	.60	—	.06	—	—	.30	.05	.37	18
19	tr.	—	—	.02	.54	—	.07	—	—	tr.	tr.	.06	19
20	tr.	—	—	.10	.06	—	.09	.53	—	—	.13	.10	20
21	.05	—	.35	—	.02	—	tr.	—	—	1.35	.57	.04	21
22	.08	—	.02	.09	.23	—	.18	—	—	.50	.27	.37	22
23	tr.	—	—	.02	.03	—	.12	—	—	.17	tr.	.47	23
24	.10	—	—	—	tr.	.02	.45	—	.22	.04	tr.	.02	24
25	—	—	.07	.38	tr.	.17	.04	—	.15	.49	.37	.02	25
26	.04	—	.08	.02	.08	tr.	.14	—	.25	.05	.09	tr.	26
27	—	—	.24	.35	.07	.23	tr.	.07	—	.05	tr.	.13	27
28	—	—	.09	.02	.27	.40	.67	—	—	.02	.82	.04	28
29	—	—	.73	.21	tr.	—	.52	.22	.03	.51	tr.	.68	29
30	—	X	.05	.08	tr.	1.38	.76	.25	.13	.03	.47	.06	30
31	—	X	.13	X	.26	X	.05	.03	X	.03	X	.39	31
TOTAL	7.42	.23	2.46	3.38	4.77	2.32	5.43	1.44	4.21	7.48	3.39	4.61	YEAR'S TOTAL 47.14
*Days with ·01 in. or more.	22	~~3~~ 5	13 ~~7~~	20 ~~4~~	25 ~~6~~	6 ~~1~~	23 ~~3~~	9 ~~3~~	16 ~~7~~	25 ~~3~~	12 X	24 ~~3~~	200 ~~32~~
*Days with .04 in. or more.	21	2	11	16	19	5	20	6	14	22	11	21	168

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*See Instruction 2 (*f*) on other side.

(*Signed*) Peter Williams. P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4366

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Glynllifon Nursery,

in the County of Caernarvon. N.W.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 90 ft.

J.W.O. 26/1/34

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.32	.11	.10	—	—	.53	—	.02	.20	—	.15	1.00		1
2	.45	—	.09	—	.29	.42	—	.10	—	—	.08	—		2
3	.83	.43	.35	—	.31	—	—	—	—	—	.04	—		3
4	1.11	.02	.09	—	tr	—	—	—	—	—	.03	SNOW .36		4
5	.10	tr	.50	—	.17	—	—	—	—	—	.02	—		5
6	tr	.21	.22	—	.16	—	.02	—	—	.08	.03	—		6
7	.31	.12	.20	—	tr	.23	—	—	—	1.20	.12	—		7
8	tr	.01	.06	.08	.05	—	.16	—	—	.05	.32	—		8
9	.32	—	tr	.01	.20	—	.71	—	—	.64	.10	—		9
10	tr	—	—	.11	—	—	.03	—	—	1.09	—	—		10
11	—	.07	—	—	.04	.20	—	—	—	.11	—	—		11
12	.21	—	—	—	.02	—	.53	—	—	.05	.05	—		12
13	.01	—	—	—	.26	—	—	.17	—	.21	.20	—		13
14	.48	—	—	—	—	—	.45	.17	—	.01	.58	—		14
15	HAIL .03	—	.27	—	.08	.12	.54	.12	—	.32	tr	.09		15
16	.10	.06	.16	—	.15	.24	—	.07	—	.06	.01	.02		16
17	SLEET .05	SNOW .12	.15	—	—	.29	—	—	.28	tr	tr	—		17
18	.28	—	.17	—	—	.09	—	—	—	.04	.18	.03		18
19	—	—	.50	—	—	tr	—	—	.85	—	.17	—		19
20	—	.30	.01	—	—	.12	—	.10	.08	—	.04	—		20
21	—	SNOW .06	—	—	—	—	—	—	—	—	.01	—		21
22	—	—	—	.17	—	—	—	.19	.04	.07	—	—		22
23	—	.10	—	.21	—	.15	—	—	.10	.02	—	—		23
24	—	tr	—	.36	.22	.25	—	—	.58	.03	—	.02		24
25	—	SNOW .12	—	.14	—	—	—	—	.25	tr	—	.18		25
26	—	.13	—	.30	1.16	—	—	—	—	.37	—	.15		26
27	—	.24	—	.01	—	—	—	.01	—	.58	—	—		27
28	—	.32	—	.03	—	—	.14	1.89	—	.10	—	—		28
29	.15		—	.03	—	—	—	tr	—	tr	—	.15		29
30	—	✕	.08	.30	—	—	.43	.01	—	.18	—	tr		30
31	.50	✕	—	✕		✕	.02	.15	✕	.15	✕	.14		31
TOTAL	5.85	2.42	2.95	1.60	3.11	2.64	3.03	3.00	2.38	5.36	2.13	2.14	Year's Total 36.61	
*Days with ·01 in. or more.	16	16	15	12	13	~~11~~	10	12	~~8~~	20	17	10	~~26~~	160
*Days with .04 in. or more.	14	15	14	8	12	11	7	9	8	17	12	7	1.34	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Peter Williams.

[P.T.O.

Section **A** **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934. 4366

Kept at Glynllivon Nursery.
in the County of Carnarvonshire N.W
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 180 ft.

Days ✓ alf ✓

GLYNLLIVON ESTATE OFFICE LLANWNDA, CAERNARVONSHIRE

Sent Circ. D.I/M.O.7.

many daily entries misplaced [illegible] corrected for mth

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
66 41 20/26

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.16		.15	—	.05	—	—	.51	—	.05	.26	.60	1
2	.10	.02	.02	—	—	—	—	.21	.16	.02	.41	.11	2
3	.10	.01	.02	—	—	—	—	tr.	.04	.88	.20	.90	3
4	.20	—	.02	—	—	—	—	.08	—	.20	.05	.40	4
5	.11	—	—	.11	—	—	—	.40	—	.01	.15	.17	5
6	.05	—	—	—	—	—	—	tr	.03	.28	.02	.22	6
7	.50	—	—	—	—	.02	—	—	.07	.04	.20	.34	7
8	tr	—	.04	—	—	—	—	.02	.42	tr	.49	.75	8
9	Tr.	—	.24	—	—	—	—	.38	tr	.01	.31	.25	9
10	.60	—	.12	.02	—	—	—	.40	.31	.23	.02	.08	10
11	.70	—	tr	.18	.15	—	.09	.32	.07	tr	.01	.15	11
12	.02	—	.16	.17	.52	—	.01	.05	—	.29	tr	.40	12
13	.75	—	.05	.50	.55	—	.02	tr	—	tr	—	.25	13
14	—	—	.34	tr	.37	.15	tr	—	—	.29	.04	.52	14
15	.13	—	.22	.03	.82	—	—	.13	.07	.14	.02	.30	15
16	.34	—	.51	.04	.08	—	—	.07	.56	.34	.01	.08	16
17	.15	—	.08	.14	.64	—	.10	.01	.07	.06	—	.63	17
18	.04	—	Tr	.12	.76	.61	.08	.22	.14	.07	—	.08	18
19	—	—	.12	tr	.09	—	.07	.15	.15	.05	—	.20	19
20	—	—	Tr	.19	.18	—	—	tr	—	.58	.02	tr	20
21	.03	—	.41	—	Tr	.21	.13	—	.60	1.02	—	—	21
22	.02	—	.02	—	.01	.09	.02	.26	.02	.03	.07	.07	22
23	.03	—	.09	.44	—	.05	.26	—	.50	.71	.08	tr	23
24	tr	.44	.02	.04	.19	.03	.06	—	.55	.70	tr	—	24
25	.26	.07	.01	.19	.03	—	—	—	—	.63	—	.35	25
26	—	tr	.20	.13	—	.18	—	—	.66	.03	—	.38	26
27	—	Hail .02	—	.12	—	.05	.25	.31	—	.06	.10	.37	27
28	—	—	—	—	—	—	—	.70	.37	tr	.01	1.17	28
29	—	—	—	—	—	—	.17	.07	.10	.35	—	.30	29
30	.13	×	—	—	—	—	.03	.15	1.50	.51	—	.07	30
31	.01	×	—	×		× 9	—	.15	×	.10 8	×	.20	31 81
TOTAL	4.43	.56	2.84	2.42	4.44	1.38	1.29	4.59	6.39 ~~5.89~~	7.67	2.44	9.34	YEAR'S TOTAL 47.~~25~~
*Days with ·01 in. or more.	~~5~~21	~~3~~5	~~4~~20	~~8~~15	~~8~~14	~~8~~9	~~4~~13	~~8~~20	~~8~~20	~~5~~24	~~7~~19	24	~~38~~ 210
*Days with ·04 in. or more.	16	2	~~17~~14	13	~~13~~12	7	~~8~~9	~~17~~18	18	~~22~~22	11	27	~~8~~169

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*See Instruction 2 (*f*) on other side.

(Signed) Peter Williams.

P.T.O.

COPY FOR OFFICIAL USE. ✗

Section **A** **for the entry of Daily Observations.**

Station No. 4366

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Nursery, ~~Glynllivon Park~~

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ~~5~~ in.

,, Ground ,, Sea Level 190' ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.08	.18	—	—	.02	—	.09	—	.20	.11	tr	HAIL .05		1
2	.03	.03	.10	.03	—	.03	—	—	tr	.32	.13	tr		2
3	—	.65	.01	.03	—	.08	—	—	.11	tr	.28	.25		3
4	.04	tr	.06	.02	—	.07	—	—	.08	.25	.07	.26		4
5	.06	.66	.07	—	—	.58	—	—	—	.14	.17	.22		5
6	—	—	—	.10	—	.27	—	—	—	.02	.24	.26		6
7	—	—	—	.03	—	.05	—	—	—	.67	tr	.05		7
8	.04	—	—	.20	—	.08	—	.11	—	.25	.05	—		8
9	—	.30	—	.28	—	.23	—	—	—	.96	.30	—		9
10	.08	—	—	.02	—	.46	.23	—	—	tr	.13	—		10
11	.34	.05	—	—	—	.27	—	.35	—	.08	.33	—		11
12	.10	.13	—	—	—	.05	—	—	.19	tr	.10	—		12
13	.15	.03	—	.25	.02	.21	—	—	.14	.04	.83	.25		13
14	.02	.12	—	.01	—	.47	.09	—	.57	.01	.72	tr		14
15	—	.02	—	.57	.47	tr	—	—	.15	.02	.75	tr		15
16	—	.14	.03	—	.26	.02	.12	.08	1.05	.02	.02	.07		16
17	—	—	—	.47	.10	.63	—	.28	.04	.20	.54	—		17
18	—	.07	—	.08	.24	.03	—	.03	.60	.14	.10	—		18
19	—	.44	—	.10	.25	.65	.37	tr	.03	.10	.14	—		19
20	—	.61	—	.30	—	.11	—	—	tr	.13	.14	—		20
21	—	.25	.06	.41	—	tr	.02	~~[illegible]~~	1.19	.12	tr	.03		21
22	.01	.14	.17	.12	—	—	—	~~—~~	.12	.15	—	—		22
23	.24	HAIL .17	.05	.01	—	4.04 ✗	—	~~.34~~	.34	.44	—	.20		23
24	.37	.39	.18	—	—	tr	—	~~tr~~	tr	.20	—	.23		24
25	.17	.36	.06	—	—	.52	—	.05	—	.02	.05	.03		25
26	tr	.06	—	—	—	.51	—	.35	.85	.01	.04	.27		26
27	—	.33	—	—	—	.02	—	.68	.37	.11	.53	.12		27
28	.22	.17	—	—	.02	tr	—	.63	.63	.14	.01	.02		28
29	.08	—	—	.08	.18	.12	—	.23	.79	.05	.07	.35		29
30	.05	✗	—	—	—	.05	—	.13	.13	.14	.18	.23		30
31	—	✗	—	✗	.30	✗	—	—	✗	.19	✗	.05		31
TOTAL	2.08	5.30	.79	3.11	1.86	9.55	.93	2.02	7.58	5.06	5.92	2.94	Year's Total 47.14	
*Days with ·01 in. or more.	17	22	10	19	10	24	6	10	19	28	24	18	207	
*Days with .04 in. or more.	14	20	8	11	7	21	5	9	18	23	22	14	172	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Peter Williams.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4366

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Glynllivon Nursery
in the County of Carnarvon N.W.
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1' ft. — in.
,, Ground ,, Sea Level 90' ft. by O.S. map

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	.34	—	.18	—	.35	.06	~~.25~~	.06	—	.23	.29		1
2	—	SLEET .07	—	.07	—	.36	.28	.02	.59	—	.57	.10		2
3	—	—	.12	—	—	.26	.01	tr	.02	—	tr	tr		3
4	.86	—	.15	—	—	.03	tr	—	.10	—	.36	.18		4
5	.39	.05	—	—	—	.03	.03	.40	.14	—	tr	.05		5
6	.51	—	.11	—	—	.08	.27	.08	.70	—	.96	tr		6
7	tr	—	.28	—	—	—	.14	tr	.14	—	.98	.30		7
8	—	—	.58	—	—	—	.04	.06	.03	—	.31	.01		8
9	.40	—	—	—	—	.23	.42	.07	.52	—	.14	tr		9
10	.73	—	—	—	—	—	.08	.01	tr	—	tr	—		10
11	—	—	—	—	—	.26	.10	.07	.40	—	.51	.47		11
12	—	—	—	.19	.19	—	.37	tr	tr	—	.16	.22		12
13	—	—	—	.06	.06	tr	.08	.25	.17	.50	.21	2.00		13
14	—	—	—	.05	.05	.48	.03	.24	.10	.03	.08	.76		14
15	SNOW .25	—	—	SLEET .06	SLEET .06	.14	tr	.01	tr	—	.25	.55		15
16	tr	.04	—	.10	.10	.27	.07	tr	—	—	.50	.08		16
17	.11	.61	—	—	—	—	.80	.19	—	.01	.05	.22		17
18	—	.55	—	—	—	tr	.47	.44	.09	.14	—	tr		18
19	.64	.01	.15	.36	.36	.53	.24	.22	tr	.02	—	—		19
20	.48	.50	—	—	—	.54	tr	tr	—	tr	—	.08		20
21	HAIL .08	tr	—	.14	.14	1.24	—	—	—	.02	—	.39		21
22	—	.24	.38	—	—	.02	.50	—	—	tr	—	—		22
23	—	.21	—	.08	.08	tr	.17	—	—	.28	.02	—		23
24	.07	.01	.08	.03	.03	—	.04	—	.58	.17	—	—		24
25	.26	.02	—	—	—	—	.02	—	.30	.14	—	.04		25
26	.88	.10	.10	—	—	—	tr	—	tr	.07	—	tr		26
27	.25	.50	.31	—	—	—	—	—	—	.09	—	—		27
28	.14	.33	.42	.10	.10	.18	—	—	—	.01	—	.03		28
29	.08	—	.62	—	—	tr	—	—	—	.07	—	tr		29
30	.18	✕	.01	—	—	.32	.75	—	—	.65	.30	.30		30
31	.23	✕	—	✕	—	✕	.12	—	✕	.06	✕	.36		31
TOTAL	6.54	3.58	3.31	1.42	1.77	5.32	5.09	2.31	3.94	2.26	5.63	6.43	Year's Total 47.60	✓
* Days with .01 in. or more.	~~18~~	X 16	X 13	12 ~~12~~	X 10	X 17	X 23	X 14	X 15	X 16	X 16	X 19	~~27~~	✓ 189 ✓
* Days with .04 in. or more.	18	12	12	11	9	14	19	11	13	11	15	17	162	✓ ✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Peter Williams [P.T.O.

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a J. Williams, Esq.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4366

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Llandrog (Glynllivon Nursery)
in the County of Carnarvon
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 90' ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	.28	.06	.08	—	—	.12	—	.16	.73	tr	.51		1
2	.02	.49	tr	.50	—	.05	.07	—	tr	tr	—	.18		2
3	.05	.37	—	.10	—	.51	.18	—	—	—	—	.12		3
4	.37	tr	—	.01	.07	.08	.13	.07	—	—	.03	.20		4
5	.33	—	—	.16	tr	.25	.54	.02	—	—	—	tr		5
6	.10	—	—	.21	.13	.21	.02	—	—	—	—	—		6
7	tr	.39	—	.02	tr	.07	tr	—	.02	—	.06	—		7
8	.02	.20	—	.04	.01	.19	.23	—	.16	—	.12	—		8
9	.04	.01	—	.07	.03	tr	.25	—	.08	—	—	H.+R. .14		9
10	.05	.06	—	.08	tr	.15	.01	—	—	—	—	.84		10
11	.28	—	.19	.02	.05	.32	tr	—	—	—	.03	.10		11
12	.94	.16	.07	tr	—	1.09	.03	.53	.70	—	.08	.46		12
13	tr	.18	.06	.02	—	.03	tr	.17	.34	—	—	.08		13
14	—	.15	SLEET .04	tr	—	tr	.24	tr	.38	—	.04	.29		14
15	.39	.73	.15	.37	—	.04	tr	—	.20	—	—	S.+R. .60		15
16	.16	.02	.47	.36	—	—	.03	.31	.05	—	—	tr		16
17	.38	.16	.36	.06	—	—	—	tr	.18	—	—	—		17
18	.06	.16	.27	tr	—	.12	.07	.12	.09	—	H.+R. .31	.04		18
19	.04	.04	.02	.52	.10	—	—	—	.62	—	.10	tr		19
20	.61	.12	tr	.31	.14	—	.35	—	tr	—	—	.11		20
21	.17	.20	.08	.23	.03	—	.01	—	.08	.52	.19	.05		21
22	.12	.01	HAIL .02	.01	.45	—	.10	—	tr	.51	.07	.25		22
23	.04	.05	.10	—	.17	—	.05	—	.15	1.63	—	.12		23
24	.45	.22	.10	—	—	—	—	—	.80	.20	—	.04		24
25	tr	.42	HAIL .02	—	.02	—	—	.16	.02	.53	—	.02		25
26	—	.23	.03	.04	.03	—	—	—	.03	.11	—	—		26
27	—	SNOW .76	—	.27	—	—	—	—	.01	.23	—	—		27
28	—	.17	—	—	—		—	—	—	.01	—	—		28
29	—	+	—	—	—	.03	—	—	—	1.58	tr	—		29
30	.20	✕	—	—	—	.05	—	—	.51	.32	.25	—		30
31	.03	✕	—	✕	—	✕	—	.39	✕	.16	✕	—		31
TOTAL	4.88	5.58	2.04	3.48	1.23	3.19	2.43	1.77	4.58	6.53	1.28	41.14	Year's Total 41.1~~4~~3	✓
* Days with .01 in. or more.	~~4~~23	~~3~~24	~~4~~16	~~5~~21	~~5~~12	~~2~~15	~~5~~17	~~1~~8	~~4~~19	12	11	18	196	✓
* Days with .04 in. or more.	19	21	12	1~~5~~6	7	13	12	7	15	11	9	17	159	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Peter Williams.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4366

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Llandwrog, Glynllivon Nursery

in the County of Carnarvon

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 95 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in	in	in	in	in	in	in	in	in	in	in	in		
1	—	.01	tr	—	—	2.50	.07	.01	—	.40	.13	.10		1
2	—	.02	—	.08	—	.05	—	.02	—	.04	tr	.12		2
3	.01	tr	—	—	—	.07	—	tr	.02	.91	.15	.03		3
4	tr	tr	—	.14	—	.07	.03	tr	—	.05	tr	.80		4
5	.06	.11	—	—	—	.09	—	.21	.10	.07	.02	tr		5
6	.21	—	—	—	—	1.23	.61	tr	.08	.42	.10	tr		6
7	.01	—	—	—	—	tr	.27	.65	.07	tr	—	.12		7
8	.26	.18	—	—	—	tr	.10	.03	—	.50	—	.35		8
9	.12	.20	.05	—	—	.08	.17	.13	—	tr	.01	1.00		9
10	.02	.01	.01	—	—	tr	.29	.25	.18	—	—	.18		10
11	.11	.01	—	—	.28	.27	.04	—	.02	.38	.50	.29		11
12	.24	.01	—	—	.16	tr	—	—	.01	.46	1.72	.07		12
13	.01	—	—	—	.13	—	—	—	.04	—	.24	.24		13
14	1.23	—	—	—	.26	—	.48	—	.03	tr	.01	tr		14
15	.56	—	.10	—	.35	—	.06	.20	tr	.28	.03	.51		15
16	.31	—	tr	—	.02	—	tr	.02	.18	.02	.03	.02		16
17	tr	—	.01	—	.02	—	.41	.07	.19	.63	.01	—		17
18	.18	—	.06	—	—	.01	—	.14	.24	.17	.78	—		18
19	tr	—	tr	—	—	—	—	.06	.22	—	.30	—		19
20	.21	—	1.45	—	—	—	—	tr	.05	—	.04	SNOW .01		20
21	tr	—	tr	tr.	—	.03	—	.28	.11	.13	.50	—		21
22	.04	—	—	—	.08	.46	—	—	.01	.01	.54	—		22
23	.09	—	.53	—	.03	.03	—	.03	.40	—	.04	—		23
24	.27	.11	tr	—	.17	.05	.25	tr	—	.30	.32	tr		24
25	.07	.32	.03	—	.03	—	.55	—	—	.11	.57	.05		25
26	.06	.36	.10	—	.40	.34	.17	—	—	.55	tr	.08		26
27	.35	.13	tr	—	tr	.08	.77	.74	—	tr	.42	tr		27
28	.09	.06	.01	—	—	.93	.38	—	.13	.12	tr	.09		28
29	.42	×	—	—	.22	.01	1.17	—	.52	.34	.72	.13		29
30	.08	X	—	—	.16	—	.12	—	.35	tr	.12	.06		30
31	.15	X	—	X	.32	X	.01		X	.45	X	.50		31
TOTAL	5.16	1.53	2.35	.25	2.63	6.30	5.95	2.84	2.96 5	6.34	7.30	4.75	Year's Total 48.35 ✓	
* Days with .01 in. or more.	25	13	10	2	15	17	19	15	20	21	23	20	200 ✓	
* Days with .04 in. or more.	20	8	6	2	11	13	17	10	15	19	17	17	155	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Peter Williams. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4366

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Llandwrog, Glynllifon Nursery

in the County of Carnarvon

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground 1' ,, Sea Level 95' ft.

TRAVELLING FORM.
VALUES FOR MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.31	—	1.08	.50	—	—								1
2	.22	—	.45	.01	—	—								2
3	R. & SLEET .53	—	.14	.07	—	—								3
4	SLEET .14	—	.33	.64	.32	—								4
5	tr	.02	.01	tr	—	—								5
6	.46	.18	—	—	—	—								6
7	tr	.16	—	—	—	—								7
8	.33	.72	.55	.03	—	—								8
9	.05	.14	.26	—	—	—								9
10	.30	.04	.04	—	—	—								10
11	.57	.10	.22	—	—	—								11
12	.07	.04	—	.24	—	·23								12
13	tr	—	.12	.23	.16	—								13
14	1.33	—	.01	.07	.04	·55								14
15	.38	—	—	.16	.01	·54								15
16	.10	.07	—	—	.47	—								16
17	.80	.06	—	—	—	·72								17
18	.14	.08	.25	—	—	·07								18
19	.17	—	.02	—	—	—								19
20	.20	.04	—	—	—	·03								20
21	.35	.83	.20	.02	.20	—								21
22	.37	.53	.01	.03	—	—								22
23	.05	.06	.03	.04	—	—								23
24	SNOW .26	.20	.18	—	—	—								24
25	SLEET .52	.05	tr	—	—	—								25
26	.01	—	.02	—	—	—								26
27	tr	.28	.20	—	—	·31								27
28	—	.20	.01	—	—	·10								28
29	—	—	—	.14	—	—								29
30	—	✕	—	.01	—	—								30
31	—	✕	—	✕	—	✕			✕		✕			31
TOTAL	4.66	3,80	4,13	2.19	1,20	2.55	9·11	2·51	·86	4·29	6·14	2·63	Year's Total 47·07	
* Days with .01 in. or more.	23	19	20	14	6	8								
* Days with .04 in. or more.	22	18	13	9	5	7								

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

4366✓

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.40

At Llandwrog (Glynllivon Nurs.)

In the County of Carnarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 90 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·58				
FEB.	4·41				
MAR.	3·04				
APRIL	2·54				
MAY	2·23				
JUNE	1·20				
JULY	3·52				
AUG.	·80				
SEPT.	2·87				
OCT.	5·97				
NOV.	8·12				
DEC.	3·98				
TOTAL	42·26				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

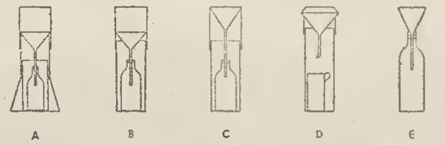
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Total

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4367

GLENLLIVON GARDENS
1931 —40

780806

FORM 1090.

B M
S

4367

*** The following register of mon
&c., is NOT required if daily
values are given on the other

and also the space for

egister should be sent:—

D

Glyllivon

RAINFALL IN 193

At Glyllivon Gar

In the County of Caernar

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 f
Height of Ground above Sea Level

in Summer —

Direction from gauge E 1 Mile

Direction from gauge N. W. 1/4

Month.	Total Depth.	Greatest Fall in 24 hours.		or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	4·48	·72	22	22	20
FEB.	3·78	·54	25	20	20
MAR.	1·30	·23	9	14	7
APRIL	3·69	·92	25	22	20
MAY	4·34	·62	10	24	20
JUNE	5·20	1·58	2	23	21
JULY	2·65	·60	11	23	17
AUG.	4·65	·91	16	17	12
SEPT.	4·05	·94	4	18	10
OCT.	2·88	·89	6	16	10
NOV.	11·97	2·16	3	24	22
DEC.	4·21	1·15	2	19	14
Total	53·20			242	193

Directions from gauge ..	N.			

If gauge has been moved during the year state—

Date of move — Distance Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
8 JAN 1932

Signature J. S. Higgins

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B M

Summary.

C Particulars of Station.

4367.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Glynllivon Gardens.

In the County of Caernarvon

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 100 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·48	·72	22	22	20
FEB.	3·78	·54	25	20	20
MAR.	1·30	·23	9	14.	7.
APRIL	3·69	·92	25	22.	20
MAY	4·34	·62	10	24	20.
JUNE	5·20	1·58	2	23	21.
JULY	2·65	·60	11	23	17.
AUG.	4·65	·91	16	17	12.
SEPT.	4·05	·94	4	18	10
OCT.	2·88	·89	6	16	10
NOV.	11·97	2·16	3	24	22
DEC.	4·21	1·15	2	19	14
Total	53·20			242.	193.

Signature J. S. Higgins

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

J. S. Higgins

The Gardens. Glynllivon

Hour of observation by the clock—in Winter 9 A.M. in Summer –

Nearest Railway Station Groeslon Distance 1 Mile Direction from gauge E

Nearest Parish Church at Llandwrog Distance 1/4 Direction from gauge N. W.

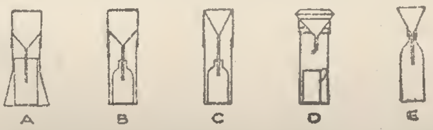
Nature of objects nearest to gauge	Greenhouses.		
Heights of objects	20 ft.		
Distances ..	10 ft.		
Directions from gauge ..	N.		

If gauge has been moved during the year state—

Date of move — Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
8 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4367

FORM 1090.

B Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Glynllivon Gardens

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* - *in.*
- *Height of Ground above Sea Level* 100 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·80	1·65	9	24	21.
FEB.	·24	·04	2.	6.	·2·
MAR.	2·82	1·23	29	15.	8.
APRIL	3·36	·59	2	21	15
MAY	4·64	·72	12	26	20
JUNE	2·02	1·21	30	7.	5
JULY	5·20	1·03	13	26	20
AUG.	1·31	·45	20	13.	7
SEPT.	3·74	1·32	7.	18	15
OCT.	7·29	1·35	7	27	21.
NOV.	3·55	·85	29.	15	13.
DEC.	6·12	·80	17	24	20
Total	48·09			222.	167

Signature J. S. Higgins.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

J. S. Higgins
Glynllivon Gardens

Hour of observation by the clock—in Winter 9 A.M. in Summer —

Nearest Railway Station Groeslon Distance 1 mile Direction from gauge E

Nearest Parish Church at Llandwrog Distance 2 [illegible] Direction from gauge N.W.

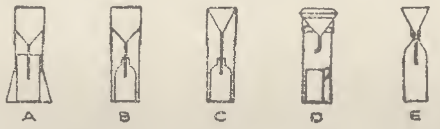
Nature of objects nearest to gauge	Greenhouses			
Heights of objects		—		
Distances ..	—	37 do		
Directions from gauge ..	—	N.	—	

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4367

FORM 1090.

B Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Glynllivon Gardens

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 100 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·38	1·24	2nd	18	15
FEB.	2·80	·49	3rd	19	13
MAR.	2·68	·56.	5th	18	14
APRIL	1·59	·31	24th	14	10
MAY	2·74	·93	26th	16	13
JUNE	2·47	·48	3rd	14	12
JULY	3·28	·93	15th	14	11
AUG.	2·87	1·86.	28th	14	10
SEPT.	2·41	·90	19th	9.	7.
OCT.	5·76	1·18	7th	21.	17.
NOV.	2·34	·34	9th	19	13.
DEC.	2·26	·92	1st	12.	10
Total	37·58			188	145

Signature J. S. Higgins

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. S. Higgins
Glynllivon Gardens, Llanwnda N Wales

Hour of observation by the clock—in Winter 9 A.M. in Summer 10 A.M.

Nearest Railway Station Groeslon Distance 1½ m. Direction from gauge E

Nearest Parish Church at Llandwrog Distance ¼ miles Direction from gauge W

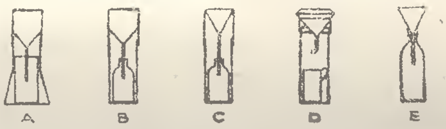
Nature of objects nearest to gauge	Greenhouses.			
Heights of objects	20 ft.			
Distances ..	4 yds. –			
Directions from gauge ..	~~North~~ – E – W –			

If gauge has been moved during the year state—

Date of move – Distance – Direction –

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:— –

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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9

4367

Section **A** **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Glynllivon Gardens

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft — in.

„ Ground „ Sea Level 100 ft.

Readings 9 AM.

Corrected for B.A.
Data for Park transferred to new 1090

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	·02	·10	—	·06	—	—	·29	—	·08	·19	·64	1
2	·03	·03	·13	—	—	—	—	·32	·14	·03	·34	·15	2
3	·22	·02	—	—	—	—	—	—	·17	·77	·20	·68	3
4	·25	—	·07	—	·15	—	—	·08	—	·30	·04	·72	4
5	·19	—	·02	—	·45	—	—	·36	—	·13	·21	·12	5
6	·11	—	—	·13 Hail	·89	—	—	—	·03	·19	·03	·10	6
7	·60	—	—	—	·02	·13	—	—	·09	—	·43	·60	7
8	·02	—	·04	—	·40	—	—	·04	·32	—	·32	·83	8
9	·10	—	·25	—	·01	—	—	·38	·06	—	·34	·35	9
10	·63	·02	·13	·03	—	—	—	·41	·27	·23	·08	·02	10
11	·59	—	·03	·19	—	—	·10	·31	·09	—	·03	·20	11
12	·02	—	·19	·21	—	—	—	·09	—	·21	—	·34	12
13	·62	—	·04	·59	—	—	·02	—	—	·20	—	·33	13
14	·07	—	·47	·03	—	·15	—	—	·13	·18	—	·49	14
15	·10	—	·21	·07	·95	—	—	·16	·52	·12	·04	·30	15
16	·40	—	·63	·10	·10	—	—	·04	·13	·19	·03	·04	16
17	·15	—	·11	·06	·58	—	·06	·03	·11	·17	—	·83	17
18	·06	—	—	·26	·87	·59	·04	·20	·12	·03	—	·12	18
19	—	—	·12	—	·15	·03	·11	·18	—	·08	—	·18	19
20	·04	—	·04	·18	·17	·07	—	—	·28	·27	·02	—	20
21	—	—	·33	—	—	·13	·09	·10	—	1·04	—	—	21
22	·09	—	·10	·06	·03	·07	·02	·21	·33	·04	·05	·10	22
23	·10	—	·08	·35	—	·05	·08	—	·07	·63	·09	—	23
24	—	·41	·10	·10	—	·03	·28	—	·31	·77	·03	—	24
25	·28	·09 Snow	·05	·18	·11	—	—	—	·95	·80	—	·40	25
26	·02	·03	·15	·11	—	·18	·03	—	·26	·03	·02	·10	26
27	—	·02 Snow	—	·13	—	·06	—	·24	·25	·06	·11	·65	27
28	—	—	—	·02	—	—	·05	·73	·12	·02	—	1·25	28
29	—	—	—	—	—	—	·32	·13	·14	·31 Hail	—	·27	29
30	·12	×	—	—	—	—	·03	·08	1·41	·54	—	·09	30
31	·02	×	—	×	—	×	·04	·17	×	·10	×	·21	31
TOTAL	5·02	·64	3·39	2·80	4·94	1·49	1·27	4·55	6·30	7·52	2·60	10·11	YEAR'S TOTAL 50·63
*Days with ·01 in. or more.	~~4·68~~	~~·59~~	~~2·86~~	~~2·54~~	~~4·57~~	~~1·36~~	~~1·12~~	~~4·32~~	~~5·60~~	~~7·10~~	~~2·44~~	~~8·74~~	~~45·92~~
*Days with ·04 in. or more.	25 20	8 2	22 20	18 15	15 12	11 9	14 10	21 20	23 22	27 23	19 13	27 26	230 192

40-9999

Copy

(Signed) [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations. ✗ COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

4367

✓

Kept at Glynllivon Gardens
in the County of Carnarvonshire
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·22	—	—	·03	·04	·12	—	·16	·12	·09	—	1
2	·03	·05	·07	·05	—	·03	·03	—	—	·33	·13	·05	2
3	—	·69	·05	·06	—	·14	·05	—	·11	—	·33	·01	3
4	·02	—	·07	·04	—	·06	·02	—	·09	·27	·06	·26	4
5	·09	·75	·06	—	—	·02	—	—	·02	·11	·22	·01	5
6	·03	—	·02	·10	—	·69	—	—	—	·03	·24	·35	6
7	—	—	—	·04	—	·45	—	—	—	·71	—	·03	7
8	·02	—	—	·25	—	·05	—	·15	—	·27	·05	·07	8
9	—	·02	—	·33	—	·06	—	—	—	1·10	·29	—	9
10	·09	·30	—	—	—	·21	·10	—	—	—	·15	—	10
11	·40	·07	—	—	—	·53	—	·37	·03	·07	·36	—	11
12	·06	·13	—	—	—	·45	—	—	·18	—	·08	—	12
13	·21	·05	—	·22	—	·06	—	—	·16	·06	·85	—	13
14	·02	·08	—	—	—	·14	·12	—	·41	·02	·65	·35	14
15	—	—	—	·62	·45	·34	·02	—	·16	·03	·66	·15	15
16	—	·30	·02	·06	·27	·04	·14	·04	·87	·03	·08	·03	16
17	—	·02	—	·46	·16	·70	—	·34	·06	·16	·54	—	17
18	—	·15	—	·10	·23	·02	—	·02	·63	·24	·15	—	18
19	—	·56	—	·08	·21	·73	·25	—	·03	·13	·12	[illegible] ·05	19
20	—	·75	—	·25	—	·31	—	—	·02	·15	·15	—	20
21	—	·25	·11	·42	—	·04	—	—	1·36	·14	—	·01	21
22	·02	·13	·06	·22	—	—	—	—	·19	·17	—	—	22
23	·10	Hail ·10	·15	·02	—	5·54	—	—	·28	·42	—	·14	23
24	·37	·48	·20	—	—	—	—	—	·24	·25	—	·24	24
25	Hail ·17	Snow ·40	·06	—	—	·67	—	—	—	—	·07	·11	25
26	—	·10	—	—	—	·45	—	·63	·68	·05	·04	·21	26
27	—	·34	—	—	·04	·38	—	·11	·37	·14	·57	·01	27
28	·25	·19	—	—	·15	—	—	·28	·58	·15	·05	·05	28
29	—	—	—	—	—	·03	—	·14	·74	·06	·13	·35	29
30	·09	×	—	·09	—	·17	—	·02	·15	·02	·21	·02	30
31	·04	×	—	×	·34	×	—	—	×	·17	×	·01	31
TOTAL	2·08	6·13	·87	3·41	1·88	12·35	·85	2·10	7·52	5·40	6·27	2·51	YEAR'S TOTAL 51·37
*Days with ·01 in. or more.	18	23	11	18	9	27	9	10	23	27	25	21	221 dys
*Days with ·04 in. or more.	12	21	9	17	8	23	6	8	19	22	25	13	183 dys

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*See Instruction 2 (*f*) on other side.

(Signed) H. Russ.

~~P.T.O.~~

61

4367

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Glynllivon Gardens
in the County of Carnarvonshire

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 100 ft.

Days

values at foot are for Glynllivon Parks (4365)

~~[illegible] to 1090~~

Copied on to A 1090 15.1.37.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·31	·04	·16	—	·23	·21	·28	·05	—	·21	—	1
2	—	·06	—	·07	—	·45	·20	·02	·51	—	·59	·31	2
3	·07	·07	·10	—	—	·31	—	—	·04	—	—	·10	3
4	·85	—	·20	—	—	·04	—	—	·14	—	·45	—	4
5	·40	·03	·02	—	—	·04	·04	·44	·15	—	·15	·19	5
6	·55	—	·05	—	—	·10	·27	·07	·60	·02	·65	·05	6
7	·03	—	·34	—	—	—	·10	—	·12	—	1·02	·33	7
8	·42	—	·58	—	—	—	—	·03	·03	—	·30	·02	8
9	·95	—	·02	—	—	·23	·29	·05	·55	—	·10	—	9
10	—	—	—	—	—	—	·11	—	·02	·05	·03	·01	10
11	—	—	—	—	—	·25	·09	·07	·33	—	·48	·53	11
12	—	—	—	·20	·07	—	·43	·04	·03	·01	·17	·05	12
13	—	·03	—	·03	·12	·01	·06	·12	·11	·43	·06	1·80	13
14	—	—	—	·06	·05	·47	·03	·20	·16	·05	·32	·92	14
15	—	—	—	·09	·42	·12	—	·02	—	—	·25	·68	15
16	—	—	—	·15	·70	·16	—	·01	—	—	·57	·05	16
17	·36	·63	—	—	·06	·10	·73	·17	—	·02	·06	·32	17
18	—	·59	—	—	—	—	·45	·21	·10	·17	—	—	18
19	·86	·11	—	·35	—	·44	·25	·39	—	·03	—	·02	19
20	·48	·50	·13	·02	—	·55	·01	—	—	—	—	·08	20
21	·02	—	·02	·13	—	1·12	—	—	—	·03	—	·41	21
22	·11	·26	·33	—	·13	—	·28	—	—	—	—	·03	22
23	—	·21	·08	·08	·01	—	·33	—	—	·23	·03	—	23
24	·05	·03	—	·04	—	—	·04	—	·65	·13	—	—	24
25	·26	·03	·03	—	—	—	·02	—	·29	·13	—	·02	25
26	·86	—	·07	·06	—	—	·05	—	·01	·11	—	—	26
27	·20	—	·25	—	—	—	·03	—	·02	·08	·04	—	27
28	·14	·62	·38	·13	—	·18	—	—	—	·02	·10	·02	28
29	·08	·27	·68	—	—	·02	—	—	—	·09	·22	·05	29
30	·13	×	—	—	·21	·12	·68	—	—	·68	·02	·33	30
31	·22	×	·02	×	·13	×	·09	·02	×	·07	×	·41	31
TOTAL	7·04	3·75	3·34	1·57	1·90	4·94	4·79	2·14	3·91	2·35	5·82	6·73	YEAR'S TOTAL 48·28
	7·05	3·52	2·70	1·35	1·73	4·82	4·61	1·86	2·99	2·34	5·19	6·55	44·71
*Days with ·01 in. or more	20	15	18	14	10	19	23	16	19	18	21	23	216
*Days with ·04 in. or more.	18	11	13	12	9	17	19	11	14	12	18	17	171

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(Signed) H. Russ. [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4367

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Llandwrog (Glynllivon Garden)
in the County of Carnarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
„ Ground „ Sea Level 100 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·25	·04	·09	—	—	·12	—	·17	·77	—	·20		1
2	·03	·60	·02	·54	—	—	·03	—	—	—	—	·23		2
3	·06	·40	—	·08	—	·54	·17	—	—	—	—	·12		3
4	·37	·02	—	—	·09	·06	·09	·05	—	—	·04	·26		4
5	·40	—	—	·14	—	·23	·56	·03	—	—	—	·08		5
6	·11	·01	—	·14	·14	·18	·02	—	·01	—	—	·02		6
7	—	·38	·02	·09	—	·06	—	—	·02	—	·07	—		7
8	·05	·31	—	·05	—	·27	·23	—	·07	—	·15	—		8
9	—	—	—	·09	·05	—	·18	·04	·17	—	—	—		9
10	·13	·06	—	·06	—	·11	·01	—	—	—	—	·83		10
11	·23	—	·18	·03	·07	·50	—	—	—	—	·04	·15		11
12	1·17	·16	·08	—	—	1·14	·04	·10	·55	—	·09	·46		12
13	—	·22	·05	·03	—	·03	—	·55	·25	—	—	·12		13
14	—	·31	·05	—	—	—	·20	·02	·07	—	·05	·31		14
15	·43	·72	—	·35	—	·05	—	—	·52	—	·03	·60		15
16	·16	·02	·75	·36	—	—	·03	·27	·08	—	—	—		16
17	·41	·15	·25	·06	—	—	—	—	·18	—	—	—		17
18	·14	·18	·23	·02	—	·13	·09	·12	·08	—	·26	·07		18
19	·05	·05	·02	·43	·12	—	—	—	·61	—	·13	—		19
20	·70	·17	—	·47	·15	—	·18	—	—	—	—	·16		20
21	·32	·20	·08	·25	·04	—	·17	—	·10	·21	·20	·10		21
22	·12	·03	·03	·01	·32	—	·12	—	—	·66	·09	·38		22
23	·13	·06	—	—	·15	—	·04	—	·07	1·78	—	·20		23
24	·42	·24	·20	—	·03	—	·01	—	·98	·19	—	·07		24
25	—	·33	·03	—	—	—	—	·58	·03	·58	—	·02		25
26	—	·25	·03	—	·05	—	—	—	—	·11	—	—		26
27	—	·40	—	·20	—	—	—	—	—	·22	—	—		27
28	—	·44	—	—	—	·02	—	—	—	—	·01	—		28
29	—	—	—	—	—	·03	—	—	—	1·60	·34	—		29
30	·21	✕	—	—	—	·06	—	—	·40	·35	·41	—		30
31	·03	✕	—	✕	—	✕	—	·32	✕	·18	✕	—		31
													Year's Total	
TOTAL	5·67	5·96	2·06	3·49	1·21	3·41	2·29	2·08	4·36	6·65	1·91	4·38	43·47	✓ ✓
* Days with ·01 in. or more.	21 5·19	25 5·85	16 1·98	20	11	15	18	10	18	11	14	19	198	✓ ✓
* Days with .04 in. or more.	19	21	10	16	10	12	13	8	15	11	12	17	164	✓ ✓

Front

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H V Russ

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4367

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Llandwrog, Glynllivon Garden

in the County of Carnarvon

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	—	—	—	—	2·50	·05	—	—	·32	·16	·14		1
2	—	·04	—	·09	—	·07	—	·02	—	·10	—	·14		2
3	—	—	—	—	—	·07	—	—	·03	·92	·21	—		3
4	—	—	—	·18	—	·06	·10	·01	—	·06	—	1·02		4
5	·07	·12	—	—	—	·10	·19	·30	·11	·15	·01	·02		5
6	·18	—	—	—	—	1·36	·40	—	·04	·40	·10	·01		6
7	·02	—	—	—	—	—	·47	·72	·09	·02	—	·15		7
8	·27	·18	—	—	—	—	·10	·03	—	·55	—	·36		8
9	·09	·16	·07	—	—	·09	·16	·12	—	—	—	·95		9
10	·03	·05	—	—	—	—	·33	·20	·12	·04	·01	·17		10
11	·16	·02	—	—	·25	·21	·04	—	·07	·37	·57	·31		11
12	·30	—	—	—	·20	—	—	—	·01	·53	1·66	·07		12
13	·02	—	—	—	·09	—	·45	—	·04	—	·27	·27		13
14	1·44	—	—	—	·25	—	—	—	·05	—	·02	—		14
15	·53	—	·16	—	·25	—	·13	·20	·01	·30	·03	·53		15
16	·37	—	—	—	—	—	—	·02	·13	·02	·03	·02		16
17	—	—	·04	—	·05	—	·37	·08	·49	·51	·04	—		17
18	·20	—	·01	—	—	—	—	·08	·14	·15	·82	—		18
19	—	—	·08	—	—	—	—	·16	·20	—	·42	—		19
20	·26	—	1·43	—	—	—	·02	—	·05	—	—	—		20
21	—	—	—	—	—	·02	—	·31	—	·07	·56	—		21
22	·05	—	—	·05	·09	·48	—	—	·06	—	·50	—		22
23	·13	—	—	—	·03	·05	—	·03	·42	·03	·04	·04		23
24	·33	·13	·52	—	·14	·01	·21	—	·01	·35	·25	—		24
25	·05	·52	·06	—	·02	·05	·61	—	—	·16	·52	·05		25
26	·08	·46	·13	—	·42	·39	·13	—	—	·63	·02	·10		26
27	·40	·16	—	—	—	·07	·74	·82	·01	·06	·45	—	"	27
28	·09	·08	—	—	—	·36	·31	—	·10	·13	—	·09		28
29	·45		—	—	·26	·02	·78	—	·41	·34	·84	·17		29
30	·10	✕	—	—	·04	—	·36	—	·44	—	·13	·06		30
31	·22	✕	—	✕	·45	✕	—	—	✕	·45	✕	·57		31
TOTAL	5·84	1·92	2·50	·32	2·54	5·91	5·95	3·10	3·03	6·66	7·66	5·24	Year's Total 50·67	
* Days with .01 in. or more.	24	11	9	3	14	17	20	15	22	24	23	21	203	
* Days with .04 in. or more.	21	10	8	3	12	14	19	10	16	21	17	17	168	

† Spare column, no entries required.

(*Signed*) ....H. Russ............

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 4367

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Llandwrog, Glynllivon Garden

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 400 ft.

TRAVELLING FORM.
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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·29	—	1·00	·50	—	—	·10	·01	—	·29	—	·31		1
2	·24	—	·42	·04	—	—	·29	·66	·22	·03	·10	·03		2
3	·45	—	·22	·06	—	—	·08	·02	·25	—	·07	·45		3
4	·22	—	·33	·49	·30	—	·75	—	—	·18	·23	·37		4
5	—	·03	—	—	—	—	·05	—	—	·29	·65	—		5
6	·43	·17	—	—	—	—	·87	·11	—	·04	·16	—		6
7	·02	·35	—	—	—	—	·18	·24	—	—	·21	·48		7
8	·36	·82	·56	·04	·02	—	·68	·01	·02	·08	·13	—		8
9	·07	·15	·20	—	—	—	—	·42	·03	·10	—	·07		9
10	·29	·06	·06	—	—	—	—	—	·18	·42	—	1·00		10
11	·55	·07	·23	—	—	—	—	—	—	·49	·02	—		11
12	·07	·05	—	·25	—	·26	·03	—	·23	1·07	·02	—		12
13	—	—	·12	·19	·18	—	·64	—	·05	·03	·15	—		13
14	1·43	—	·02	·06	·05	·56	·13	—	—	·04	·31	—		14
15	·46	·08	—	·16	—	·54	·15	—	—	—	·16	—		15
16	·08	—	—	—	·48	—	·09	—	—	·22	·06	—		16
17	·75	·09	—	—	·03	·75	—	—	—	—	·10	—		17
18	·14	·10	·31	—	—	·07	1·87	—	—	—	·70	—		18
19	·11	—	·04	—	—	—	·54	·03	—	—	·02	—		19
20	·20	·03	—	—	·12	·08	·02	·54	—	—	—	—		20
21	·33	·88	·22	·02	·01	—	·10	—	·04	—	—	—		21
22	·53	·60	—	·12	—	—	·31	—	—	·02	1·05	—		22
23	·08	·13	·04	·19	—	—	·30	—	—	·26	·15	—		23
24	·05	—	·17	—	—	—	·14	—	—	·17	·05	—		24
25	·96	·23	—	—	—	—	·09	—	—	·53	·85	·04		25
26	·02	·06	·05	—	—	—	—	·35	—	·05	·23	·03		26
27	—	·36	·20	—	—	·34	·11	·25	—	—	·07	·18		27
28	—	·11	·04	·09	—	·15	·85	—	—	—	·52	—		28
29	—	×	—	·09	—	—	·78	—	—	·15	·31	—		29
30	—	×	—	—	—	—	·03	·06	—	—	·09	—		30
31	—	×	—	×	—	×	—	·04	×	—	×	—		31
													Year's Total	
TOTAL	8·13	4·37	4·23	2·30	1·19	2·75	9·18	2·74	1·02	4·46	6·39	2·96	49·72	✓
* Days with .01 in. or more.	24	19	18	14	8	8	25	13	8	19	25	10	191	✓
* Days with .04 in. or more.	22	17	17	13	5	8	22	9	6	16	22	8	165	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4367

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1940.

Kept at Llandwrog, Glynllivon Garden.

in the County of Carnarvon

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·12	—	—	—	—	—	·03	·43	·16		1
2	—	·03	—	·03	—	—	·04	—	—	—	·46	·45		2
3	—	·11	—	·18	—	—	—	—	—	—	·02	·13		3
4	—	·11	—	—	—	—	—	—	·19	·10	·47	·12		4
5	—	·02	—	—	·44	—	—	—	—	·55	·90	·24		5
6	·20	·38	—	·06	—	—	·14	—	—	·76	·24	—		6
7	·07	1·00	—	·16	·14	—	—	—	·07	·09	—	·20		7
8	—	—	—	—	—	—	·21	—	·17	1·00	·37	·40		8
9	—	—	·17	—	—	—	·57	·08	·16	·76	·20	·39		9
10	—	—	·05	—	—	—	·65	·14	—	·06	·04	·11		10
11	—	—	·05	·20	—	—	1·02	—	—	—	·83	·06		11
12	—	—	·51	·02	—	·05	·40	—	·28	—	—	—		12
13	—	—	·02	—	—	·30	·02	·13	·20	—	·21	·40		13
14	—	—	·04	·15	—	—	·03	·05	·20	·46	·25	·17		14
15	—	—	—	·23	·64	·21	—	—	·16	·28	·95	·15		15
16	—	·65	·23	·02	—	—	·05	—	·71	—	·28	·16		16
17	—	—	·55	—	—	—	—	—	—	—	·12	—		17
18	—	·52	—	—	—	—	—	·30	·35	—	·71	·27		18
19	—	·14	·09	·07	—	—	·04	—	·20	—	·27	—		19
20	—	—	·02	·28	—	—	·02	·03	—	·51	—	—		20
21	—	—	—	·02	·07	·21	—	—	·04	—	·98	—		21
22	—	·10	·06	·03	·16	·37	—	·02	·12	—	·02	—		22
23	1·00	·02	·11	·30	·03	·01	·10	—	—	—	·18	—		23
24	·35	—	—	—	—	—	—	—	·10	—	—	—		24
25	·25	—	—	·04	·17	—	·11	—	·04	—	·03	·09		25
26	·70	·85	—	·01	·20	—	—	—	—	—	·08	—		26
27	·92	·37	·04	—	·03	—	—	·03	—	—	·06	·04		27
2·09 28	·16	·18	—	·03	·30	—	—	·03	—	—	·03	—		28
29	—	—	·52	·24	—	·15	·18	—	—	—	·05	·43		29
30	—	✕	·08	·41	·05	—	—	—	—	·75	·04	·04		30
31	·06	✕	·56	✕	·07	✕	—	·02	✕	·73	✕	·02		31
TOTAL	3·71	4·48	3·10	2·60	2·30	1·30	3·58	·83	2·93	6·08	8·22	4·03	Year's Total 43·16	
* Days with .01 in. or more.	9	14	16	20	12	7	15	10	15	13	26	20	177	
* Days with .04 in. or more.	9	11	14	13	10	6	12	5	15	12	22	19	148	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

4368

FORM 1090. **B** Month
Summ

4368

GLYNLLIVON THEFORT

1931 —— 40

780806

*** The following register of monthly
&c., is NOT required if daily or w
values are given on the other side.

also the space for

r should be sent:—

RAINFALL IN 1931

At The Fort Glynllivon

In the County of Carnarv

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level 18

Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	5·05	·90	22	21	20
FEB.	3·70	·54	25	22	20
MAR.	1·31	·24	29	12	8
APRIL	3·70	·94	23	21	19
MAY	4·07	·74	10	20	18
JUNE	4·83	1·56	2	21	18
JULY	2·53	·50	11	21	17
AUG.	4·10	·53	15	15	12
SEPT.	3·96	·95	4	15	12
OCT.	2·23	·88	6	22	28
NOV.	13.04	2·50	3	27	20
DEC.	4·64	1·26	2	19	16
Total	53.16			226	188

Signature W. Williams

*See Instruction 2 (*f*) below.

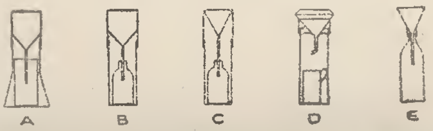
Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.
8 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Mont
Summ

4368

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At The Fort Glynllivon Park
In the County of Carnarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* — *in.*
Height of Ground above Sea Level 180 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	505	90	22	21	20
FEB.	370	54	25	22	20
MAR.	131	24	29	12	8
APRIL	370	94	23	21	19
MAY	407	74	10	20	18
JUNE	483	156	2	21	18
JULY	253	50	11	21	17
AUG.	410	53	15	15	12
SEPT.	396	95	4	15	12
OCT.	223	88	6	22	28
NOV.	13.04	250	3	27	20
DEC.	464	126	2	19	16
Total	53.16			226	188

Signature W. Williams

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....
Nearest Railway Station .... Distance .... Direction from gauge ....
Nearest Parish Church at .... Distance .... Direction from gauge ....

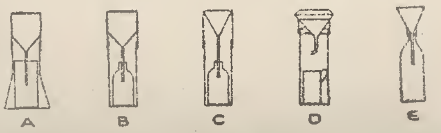
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.
8 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4368

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At The Fort, Glynllifon Pk,

In the County of Carnarvon.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 180 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	8·09	1·75	9th	22	20
FEB.	0·21	0·12	3rd	6	1
MAR.	3·00	0·75	29th	17	12
APRIL	3·45	0·53	13th	19	17
MAY	4·94	0·86	12th	23	21
JUNE	2·28	1·38	30th	6	5
JULY	5·32	1·05	13th	18	16
AUG.	1·42	0·60	24th	9	5
SEPT.	4·55	1·30	7th	19	15
OCT.	8·11	1·49	21st	27	24
NOV.	3·80	0·67	22nd	15	13
DEC.	6·62	0·90	18th	24	21
Total	51·79			205	170

Signature W. Williams

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 am in Summer 7 am.

Nearest Railway Station Groeslon Distance 1½ m. Direction from gauge East

Nearest Parish Church at Llandwrog Distance 1½ m Direction from gauge North

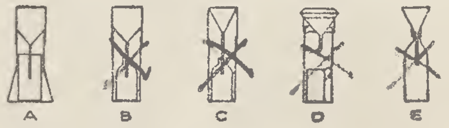
Nature of objects nearest to gauge	Trees	Building	Bank.	Tower (on Bank)
Heights of objects	50 ft	40 ft	50 ft	45 ft
Distances ..	50 yds	40 yds	25 yds	45 yds
Directions from gauge ..	S. & E.	South	North	North

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

4368

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At The Fort, [illegible] Rd,

In the County of Carmarthen!

Rain Gauge

Diameter of Funnel 6 in.

Height of Top above Ground 1 *ft* — *in.*

Height of Ground above Sea Level 180 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·90	1·36	2nd	17	16
FEB.	2·33	0·45	3rd	17	13
MAR.	3·19	0·58	5th	16	14
APRIL	1·59	0·34	24th	11	9
MAY	2·60	0·78	26th	14	13
JUNE	2·59	0·53	2nd	13	11
JULY	3·12 ~~[illegible]~~	0·72	9th	14	10
AUG.	3·18	1·98	28th	12	8
SEPT.	2·65	0·97	19th	8	7
OCT.	5·87	1·19	7th	21	16
NOV.	2·08	0·55	13th	17	13
DEC.	2·27	0·96	1st	12	8
Total	~~[illegible]~~ 38·37			172	138

Signature W. Williams

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

W. Williams,
Wood Cottage, [illegible] Rd, [illegible],

Hour of observation by the clock—in Winter 9 am in Summer 9 am.

Nearest Railway Station [illegible] Distance 1½ mile Direction from gauge East

Nearest Parish Church at Llandarog Distance 1½ m Direction from gauge North,

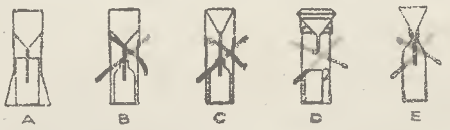
Nature of objects nearest to gauge	Trees	Building	Bank	Tower on Bank
Heights of objects	50 ft	30 ft	50 ft	45 ft
Distances ..	50 yds	30 yds	20 yds	45 yds
Directions from gauge ..	S. E.	South	North	North

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

July and Year corrected by observer's reply to Form 906 received 20/4/34

July 2" [illegible]

[illegible]

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4368

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At THE FORT, GLYNLLIFON PK,

In the County of CAERNARFON

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 180 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·67	0·70	12th	24	20
FEB.	0·56	0·45	24th	8	1
MAR.	3·12	0·59	16th	19	19
APRIL	2·57	0·56	13th	16	15
MAY	4·98	0·95	15th	15	13
JUNE	1·25	0·60	18th	10	8
JULY	1·30	0·40	29th	14	6
AUG.	4·79	0·78	28th	22	18
SEPT.	7·01	1·72	30th	21	19
OCT.	8·15	1·02	21st	26	24
NOV.	2·51	0·53	2nd	17	11
DEC.	9·95	1·21	28th	28	25
Total	51·86 ✓			220	179

Signature W. Williams

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 a.m in Summer 9 a.m

Nearest Railway Station Groeslon Distance 1½ m Direction from gauge East

Nearest Parish Church at Llandwrog Distance 1½ Direction from gauge North

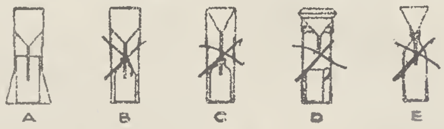
Nature of objects nearest to gauge	Trees	Building	Bank	Tower on Bank
Heights of objects	50 ft.	30 ft.	50 ft.	45 ft.
Distances ..	50 yds	40 yds	20 yds	45 yds.
Directions from gauge ..	S.E.	S.	N.	N.

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 or ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4368

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At The Fort. Glynllivon

In the County of Caernarfon.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 180 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·17	0·57	11th	17	13
FEB.	4·56	1·07	20th	22	20
MAR.	0·83	0·22	24th	11	9
APRIL	3·32	0·50	15th	18	15
MAY	1·85	0·50	15th	10	7
* JUNE	9·93	4·00	23rd	24	20
JULY	1·02	0·31	19th	13	8
AUG.	2·17	0·73	26th	10	8
SEPT.	9·06	1·38	21st	22	20
OCT.	5·94	1·14	10th	25	21
NOV.	6·54	0·87	13th	26	22
DEC.	3·50	0·40	20th	18	17
Total	50·89			216	180

Signature W. Williams

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Groeslon Distance 1½m Direction from gauge East

Nearest Parish Church at Llandwrog Distance 1½ m Direction from gauge North.

Nature of objects nearest to gauge	Trees	Building	Bank	Tower on Bank.
Heights of objects	50 ft	30 ft	50 ft	45 ft
Distances ..	50 yds	40 yds	20 yds	45 yds.
Directions from gauge ..	S & E.	S.	N.	N.

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
18 JAN 1936

*See Instruction 2 (*f*) below. * Date of greatest fall for June should be 23rd.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4368

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At The Fort Glynllifon

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 180 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.49	1.05	9	20	19
FEB.	3.67	65	18	14	12
MAR.	3.64	78	29	18	13
APRIL	1.56	38	18	1[illegible]	14
MAY	1.84	50	16	12	11
JUNE	5.62	116	21	20	18
JULY	5.44	76	30	23	22
AUG.	2.84	52	14	18	12
SEPT.	3.75	65	6	16	12
OCT.	2.50	60	30	17	13
NOV.	6.64	110	7	20	19
DEC.	7.71	200	13	21	19
TOTAL	5·269 ~~44.98~~			208 ~~187~~	186 ~~184~~

✓✓ ✓ ✓

Signature L. Williams

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fil in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Groeslon Station Distance 1½ Direction from gauge East

Nearest Parish Church Llandwrog Church Distance 1½ Direction from gauge North

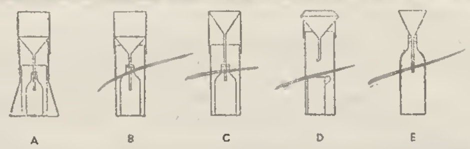
Nature of objects nearest to gauge	Trees	Building	Bank	Tower on Bank
Height of objects	50 ft.	30 ft.	50 ft.	45 ft.
Distances ...	50 yards	40 yards	30 yards	40 yards
Directions from gauge ...	S. E.	South	North	North

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1*st is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1*st; it is therefore the amount measured on January* 2*nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *In some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4368

Inquiry sent: 15/11/37

RM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937..

At Llandwrog (Glynllivon Fort)

In the County of Carnarvon

Rain Gauge { Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* — *in.*
Height of Ground above Sea Level 180 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.96	.80	12	22	21
FEB.	6.20	.78	[illegible]	24	22
MAR.	3.14	.83	16	16	11
APRIL	3.76	.60	3	18	15
MAY	1.51	.36	22	11	10
JUNE	3.92	1.45	12	13	13
JULY	3.07	.70	5	19	15
AUG.	2.18	.78	13	10	9
5.30* SEPT.	~~4.30~~	1.00	24	19	16
·7.67 OCT.	~~2.4[illegible]~~	1.85	23	11	11
NOV.	2.12	.43	30	13	10
DEC.	4.84	.90	16	22	20
TOTAL	49.67			198	173

* October corrected by Observer see file.

Signature W. Williams

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Groeslon Station Distance 1½ Direction from gauge East

Nearest Parish Church at Llandwrog Church Distance 1½ Direction from gauge North

Nature of objects nearest to gauge	Trees	Building	Bank	Tower on Bank
Height of objects	50 ft	30 ft	50 ft	45 ft
Distances	50 yards	40 yards	30 yards	45 yards
Directions from gauge	South	S. E.	North	North

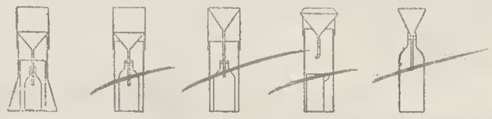
All open & exposed between North & South
and the Sea about 3 miles to West

If gauge has been moved during the year state —

Date of move — Distance — Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4368

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Llandwrog, Glynllivon Fort

In the County of Carnarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* — *in.*
Height of Ground above Sea Level 180 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.61	1.76	14	25	20
FEB.	1.35	.43	25	8	7
MAR.	2.71	1.47	26	9	6
APRIL	.35	.16	4	4	3
MAY	3.01	.54	26	14	11
JUNE	6.87	2.60	1	17	11
JULY	5.82	.95	27	20	20
AUG.	3.44	.80	27	17	11
SEPT.	3.10	.56	29	22	17
OCT.	7.04	.80	3	24	22
NOV.	8.44	1.90	12	23	17
DEC.	5.61	1.07	4	21	18
TOTAL	54.96			244	163

Signature W. Williams

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Groeslon Station Distance 1½ Direction from gauge East

Nearest Parish Church at Llandwrog Church Distance 1½ Direction from gauge North

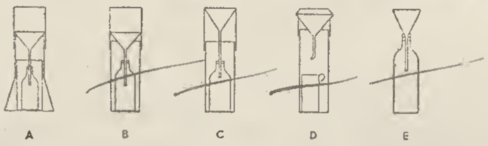
Nature of objects nearest to gauge	Trees	Building	Mound	Tower on Mound
Height of objects	30 ft.	30 ft.	30 ft.	45 ft.
Distances ...	50 yards	40 yards	30 yards	45 yards
Directions from gauge ...	South	S. E.	North	North

If gauge has been moved during the year state—

Date of move — Distance — Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the ~~previous day and should be entered in the register at the time of~~ observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) ~~If the morning observation has to be omitted for one~~ day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4368

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Llandwrog, Glynllivon Fort

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 180 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.92	1.53	14	23	22
FEB.	4.00	.93	21	19	16
MAR.	4.66	1.00	7	18	13
APRIL	2.55	.64	4	14	11
MAY	1.30	.53	16	7	6
JUNE	3.27	.90	19	12	9
JULY	10.05	1.95	18	22	21
AUG.	3.10	.70	2	13	10
SEPT.	1.05	.30	12	8	6
OCT.	4.63	1.03	12	19	15
NOV.	6.96	1.00	22	22	22
DEC.	3.33	.65	18	13	8
TOTAL	53.16			190	159

Signature D. Williams.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Groeslon Distance 1½ Direction from gauge East

Nearest Parish Church at Llandwrog Distance 1½ Direction from gauge South

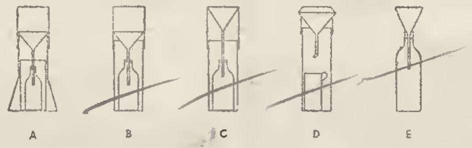
Nature of objects nearest to gauge	Trees	Building	Mound	Tower on mound
Height of objects	50 ft.	30 ft.	50 ft.	45 ft.
Distances ...	50 yds	40 yds	30 yds	43 yds
Directions from gauge ...	South	S-E	North	North

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

4368

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Llandwrog Glynllifon Fort.

In the County of Carnarfonshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 180 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.91	1.05	27	11	10
FEB.	3.03	1.04	26	15	11
MAR.	4.40	.63	29	19	16
APRIL	2.75	.52	30	19	17
MAY	2.69	.67	15	14	11
JUNE	1.26	.32	22	6	5
JULY	3.47	1.00	11	27	12
AUG.	.67	.17	18	13	6
SEPT.	3.36	.72	16	17	13
OCT.	6.77	1.30	8	15	11
NOV.	8.64	1.05	26	26	22
DEC.	4.19	.58	13	22	19
TOTAL	~~46.74~~	46·74		199 8	153

Signature W. Williams

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Groeslon Distance 1½ Direction from gauge E

Nearest Parish Church at Llandwrog Distance 1½ Direction from gauge N.

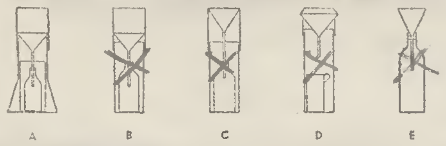
Nature of objects nearest to gauge	Trees	Building	Ground	Tower
Height of objects	50 ft	30 ft	50 ft	45 ft
Distances ...	50 yds	40 yds	30 yds	45 yds
Directions from gauge ...	South	S.E.	North	North

If gauge has been moved during the year state –

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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4o1 **Section** **A** for the entry of
AIR MINISTR

see file 4369

FOR OFFICIAL USE.
L ORGANIZATION.

FORM 1090.

REGIS

4369
BETTWS GARMON
1931

780506

Kept at Bettws Garm
in the County of Carna
Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

u was washed out of the
ed he was not informed.
hich should
washed out of ground
25/2/32.

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16			·40			·09		·20	·45			1
2				·14		1·73	·23		·25	·18	2·43	1·57	2
3	·31	·05					·20		✗	·67	~~2·60~~	·23	3
4			·17	·33	·07	·27	·02	·43	2·15	·13	2·50	·08	4
5		·16		·11	·05	·65	·01			·17		·79	5
6		·14				·13	·03			·99	·41	·06	6
7		·26			·03	·12			·04	·02	·21	·38	7
8	·33	·08		·37	·03	·09	·42	·10		·05	·74	·22	8
9	·03	·43	·29		·06	·17		·42	·19	·54			9
10	·44	·20			·83	·54		·10	✗		1·73	·09	10
11	·35	·21		·23	·18	·23	·61	·11	1·01		·01	·01	11
12	·25	·27		·02	·03			·17		·33	✗		12
13		·06	·02	·01	·05	·09	·03	1·43	·12		✗		13
14	·26	·30		·07	·13	·42	·82	·12	·35		✗	·08	14
15	·20			·03	·11	·69		·80			2·30	·01	15
16	·10	·71		·46	·12	·24	·25	·97	·42				16
17		·14		·03		·20	·03						17
18	·40		·05	·09	·06	·48	·22	·26	·10		·75		18
19	·40	·33	·33	·23			·01	·94			·54	·02	19
20	·01		·28			·21		·01			·13		20
21	·54			·14	·24	·04	·22	·04			·09		21
22	1·12			·35	·07	·08	·02	·18			·14	·01	22
23	·24	·03		·70	·42	·10	·03				1·19	1·10	23
24		·20		·65	·25		·05				·31	·24	24
25		·90		1·35			·02				·48	·23	25
26				·09			·02				·96	✗	26
27	·11	·33	·02	·13	·65	·09	·06			·25		✗	27
28	·17	·08	·13		·11		·36			·24	·77	·63	28
29	·18	✕	·02		·67		·15		·21	·70	·49	·03	29
30				·07	·02	·03	·05		·15			·05	30
31	1·78	✕		✕		✕	·06		✕		✕	·10	31
TOTAL	7·38	4·88	1·31	6·00	4·18	6·60	4·01	6·08	5·19	4·72	(6·18)	~~6·03~~ 5·93	YEAR'S TOTAL (72·46)
*Days with ·01 in. or more.	22	19	9	22	~~20~~ 21	21	25	15	(14)	13	(22)	(22)	(225)
*Days with ·04 in. or more.	20	18	6	18	17	20	15	14	(14)	12	(21)	(18)	(193)

40-9999 M

*See Instruction 2 (*f*) on other side.

(*Signed*) L. C. V. Bastow

[P.T.O.

401 4369

Section **A** for the entry of [redacted] **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Bettws Garmon

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ....ft ....in.

,, Ground ,, Sea Level ....ft.

November 3rd & 4th estimated. Gauge was washed out of the ground. As Observer has retired he was not informed.
No record for Nov. 3rd which should be 2 inches or more. gauge washed out of ground
Stuart 25/2/32.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16			·40			·09		·20	·45			1
2	}			·14		1·73	·23		·25	·18	2·43	1·57	2
3	·31	·05					·20		x	·67	~~[illegible]~~	·23	3
4			·17	·33	·07	·27	·02	·43	2·15	·13	2·50 ✓	·08	4
5		·16		·11	·05	·65	·01			·17	?	·79	5
6		·14				·13	·03			·99	·41	·06	6
7		·26			·03	·12			·04	·02	·21	·38	7
8	·33	·08		·37	·03	·09	·42	·10		·05	·74	·22	8
9	·03	·43	·29		·06	·17		·42	·19	·54			9
10	·44	·20			·83	·54		·10	x		1·73	·09	10
11	·35	·21		·23	·18	·23	·61	·11	1·01		·01	·01	11
12	·25	·27		·02	·03			·17		·33	x		12
13		·06	·02	·01	·05	·09	·03	1·43	·12		x		13
14	·26	·30		·07	·13	·42	·82	·12	·35		x	·08	14
15	·20			·03	·11	·69		·80			2·30	·01	15
16	·10	·71		·46	·12	·24	·25	·97	·42				16
17		·14		·03		·20	·03						17
18	·40		·05	·09	·06	·48	·22	·26	·10		·75		18
19	·40	·33	·33	·23			·01	·94			·54	·02	19
20	·01		·28			·21		·01			·13		20
21	·54			·14	·24	·04	·22	·04			·09		21
22	1·12			·35	·07	·08	·02	·18			·14	·01	22
23	·24	·03		·70	·42	·10	·03				1·19	1·10	23
24		·20		·65	·25		·05				·31	·24	24
25		·90		1·35			·02				·48	·23	25
26				·09			·02				·96	x	26
27	·11	·33	·02	·13	·65	·09	·06			·25		x	27
28	·17	·08	·13		·11		·36			·24	·77	·63	28
29	·18		·02		·67		·15		·21	·70	·49	·03	29
30	}	✕		·07	·02	·03	·05		·15			·05	30
31	1·78	✕		✕		✕	·06		✕		✕	·10	31
TOTAL	7·38	4·88	1·31	6·00	4·18	6·60	4·01	6·08	5·19	4·72	(6·18)	~~6·03~~ 5·93	YEAR'S TOTAL (72·46)
*Days with ·01 in. or more.	22	19	9	22	~~20~~ 21	21	25	15	(14)	13	(22)	(22)	(225)
*Days with ·04 in. or more.	20	18	6	18	17	20	15	14	(14)	12	(21)	(18)	(193)

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) I. C. V. Bastow [P.T.O.

X WAENFAWR COUNCIL SCH.

4369/5

Section **A** for the entry of Dai | FOR ~~OFFICIAL~~ USE.

AIR MINISTRY.— RGANIZATION.

FORM 1090.

REGISTE

4369/5

WAENFAWR COUNCIL SCHOOL

1932 — 40

780806

Kept at Waenfawr C

in the County of Caern

Carnarvon/3

3325/26

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Level

O.K. print

THE MORNING MEASURE

An observer who does not conform to this *ing*

year in the space on the right of this p

Ple

Jan. 1, following

Date	Jan.	Feb.	March	Ap							ov.	Dec.	Date
	in.	in.	in.	in					in.	in.	in.	in.	
1	·95	—	—	·05	·02	—	·23	—	·31	·05	·07	·43	1
2	—	·05	—	·30	·20	—	·06	·07	·35	·17	·20	·23	2
3	·02	·08	—	·19	—	—	·34	·01	—	·01	·25	·02	3
4	·52	—	—	—	—	—	·29	—	—	—	·07	·04	4
5	·57	—	·09	·10	·15	—	·02	—	·20	—	—	·07	5
6	·48	—	·02	·22	·05	—	—	—	·21	·15	—	—	6
7	·54	—	·29	·02	—	—	—	—	1·28	1·31	—	—	7
8	—	—	·01	·20	·05	—	—	—	·15	·61	—	—	8
9	·50	·02	—	·34	—	—	—	—	·29	—	·21	—	9
10	1·02	—	·17	·06	·03	·15	—	—	·54	·56	·02	—	10
11	·56	·03	—	·01	·96	—	—	—	—	—	—	·05	11
12	·31	—	—	—	1·05	—	—	·01	·09	·33	—	·01	12
13	1·125	—	—	·38	·08	—	·72	·40	·14	·16	—	—	13
14	·085	—	—	·03	·29	—	—	·03	·02	—	—	·47	14
15	·70	—	—	—	·17	—	·08	—	—	·37	—	·07	15
16	·27	—	—	—	·07	—	·14	—	—	—	—	·65	16
17	·76	—	—	—	—	—	·11	—	—	·27	—	·52	17
18	·16	—	—	—	·45	—	·04	—	—	—	·01	·45	18
19	·09	—	—	·03	·41	—	·05	·06	—	·26	—	·05	19
20	—	—	—	·33	—	—	·21	—	—	·13	·31	·20	20
21	—	—	·50	·01	—	—	—	·21	—	1·25	·38	·07	21
22	·08	—	·01	·18	·25	—	·22	—	—	·40	·68	·29	22
23	·02	—	·03	·02	·04	—	·24	—	—	·02	·04	·45	23
24	—	—	—	—	—	—	·50	—	·19	·05	·42	—	24
25	·08	—	·16	·45	—	·12	·15	—	·28	·81	·17	—	25
26	—	—	·10	·25	·14	—	·33	—	·43	·03	·07	·01	26
27	—	—	·26	·22	·04	·20	·09	—	—	·04	·06	·10	27
28	—	—	·19	—	·17	·01	·70	—	—	—	—	·03	28
29	·05	—	·90	·08	·07	·25	·76	·16	·01	·76	1·27	·55	29
30	—	X	·10	·13	—	1·50	·44	·21	·16	·05	·47	·08	30
31	—	X	·30	X	·01	X	·33	·16	X	·06	X	·77	31
TOTAL	8·89	·18	3·13	3·60	4·70	2·23	6·05	1·32	4·65	7·85	4·70	5·61	YEAR'S TOTAL 52·91
*Days with ·01 in. or more.	21	4	15	22	21	6	22	10	16	23	17	23	200
*Days with ·04 in. or more.	19	2	11	16.	18.	5	21.	7.	14.	20	15	19	167

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*See Instruction 2 (*f*) on other side.

M. N

(Signed) X D.R. Jones ESQ X [P.T.O.

X WAENFAWR COUNCIL SCH

4369/5

Section A for the entry of Dai COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Carnarvon/3

Kept at Waenfawr Cl. School

in the County of Caernarvon.

Diameter of Funnel of Gauge ~~8~~ 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 520 ft.

5"g from Rev. Bastow, see f 663325/26

C 1932

O.K. print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·95	–	–	·05	·02	–	·23	—	·31	·05	·07	·43	1
2	–	·05	–	·30	·20	–	·06	·07	·35	·17	·20	·23	2
3	·02	·08	–	·19	–	–	·34	·01	–	·01	·25	·02	3
4	·52	–	–	–	–	–	·29	–	–	–	·07	·04	4
5	·57	–	·09	·10	·15	–	·02	–	·20	–	–	·07	5
6	·48	–	·02	·22	·05	–	—	–	·21	·15	–	—	6
7	·54	–	·29	·02	–	–	—	–	1·28	1·31	–	—	7
8	—	–	·01	·20	·05	–	—	–	·15	·61	–	—	8
9	·50	·02	–	·34	–	–	—	–	·29	–	·21	—	9
10	1·02	–	·17	·06	·03	·15	–	–	·54	·56	·02	—	10
11	·56	·03	–	·01	·96	–	–	–	—	–	—	·05	11
12	·31	–	–	–	1·05	–	–	·01	·09	·33	—	·01	12
13	1·125	–	–	·38	·08	–	·72	·40	·14	·16	–	—	13
14	·085	–	–	·03	·29	–	—	·03	·02	–	–	·47	14
15	·70	–	–	–	·17	–	·08	–	–	·37	—	·07	15
16	·27	–	–	–	·07	–	·14	—	–	–	–	·65	16
17	·76	–	–	—	—	–	·11	–	–	·27	–	·52	17
18	·16	–	–	–	·45	–	·04	–	–	–	·01	·45	18
19	·09	–	–	·03	·41	–	·05	·06	–	·26	–	·05	19
20	–	–	–	·33	—	–	·21	–	–	·13	·31	·20	20
21	–	–	·50	·01	—	–	—	·21	–	1·25	·38	·07	21
22	·08	–	·01	·18	·25	–	·22	–	–	·40	·68	·29	22
23	·02	–	·03	·02	·04	–	·24	–	–	·02	·04	·45	23
24	–	–	–	—	–	–	·50	–	·19	·05	·42	–	24
25	·08	–	·16	·45	–	·12	·15	—	·28	·81	·17	–	25
26	—	–	·10	·25	·14	–	·33	–	·43	·03	·07	·01	26
27	–	–	·26	·22	·04	·20	·09	–	–	·04	·06	·10	27
28	–	–	·19	–	·17	·01	·70	—	–	–	—	·03	28
29	·05	–	·90	·08	·07	·25	·76	·16	·01	·76	1·27	·55	29
30	–	✕	·10	·13	–	1·50	·44	·21	·16	·05	·47	·08	30
31	–	✕	·30	✕	·01	✕	·33	·16	✕	·06	✕	·77	31
TOTAL	8·89	·18	3·13	3·60	4·70	2·23	6·05	1·32	4·65	7·85	4·70	5·61	YEAR'S TOTAL 52·91
*Days with ·01 in. or more.	21	4	15	22	21	6	22	10	16	23	17	23	200
*Days with ·04 in. or more.	19	2	11	16.	18.	5	21.	7.	14.	20	15	19	167

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*See Instruction 2 (*f*) on other side.

M

N

(Signed) X D.R. Jones ESQ X

P.T.O.

4369/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4369/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Waenfawr Council School
in the County of Caernarvon.

Diameter of Funnel of Gauge ...... in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 520 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·64	·23	·12	—	—	·44	—	·01	·28	—	·07	·79	1
2	1·03	—	·13	—	·18	·59	—	·03	—	—	·05	—	2
3	1·1	·55	·48	—	·05	—	—	—	—	—	·08	—	3
4	1·02	·09	·08	—	—	—	—	—	—	—	·01	—	4
5	·13	·08	·53	—	·14	—	—	—	—	—	·11	—	5
6	—	·37	·31	—	·17	—	·04	—	—	·61	·05	—	6
7	·57	·16	—	—	—	·16	·02	·03	—	1·30	·01	—	7
8	·20	·01	·14	·15	·05	—	·12	·03	—	·05	·04	—	8
9	·01	—	—	—	·30	—	1·03	·01	—	1·17	·45	—	9
10	·43	—	—	·19	—	·07	·03	—	—	1·31	·14	—	10
11	—	—	—	—	·04	·09	·11	—	—	·17	—	·35	11
12	·18	·13	—	—	—	—	·20	—	—	·04	·02	—	12
13	—	—	—	—	·14	—	·26	·04	—	·02	·32	—	13
14	·77	·01	·01	—	—	—	·21	·08	—	·36	·76	·04	14
15	·12	—	·27	—	—	—	·11	·07	—	·36	—	·11	15
16	·19	·13	·15	—	·10	·40	—	·07	—	·12	—	·05	16
17	·07	·20	·11	—	—	·56	—	·08	·20	—	·01	—	17
18	·28	—	·27	—	—	·20	·02	—	—	·01	·18	·03	18
19	—	—	·50	—	—	—	—	—	·75	·13	·13	·03	19
20	—	·50	·17	·01	·01	·90	—	·28	·14	—	·04	—	20
21	—	·14	—	—	—	·03	—	—	—	—	·01	—	21
22	—	—	—	·09	·15	·01	—	·19	·03	·12	—	—	22
23	—	—	—	·12	—	·19	—	—	·10	·04	—	—	23
24	—	·01	—	·31	·25	·23	—	—	·49	—	—	—	24
25	—	·05	—	·05	—	—	—	—	·51	·30	—	·07	25
26	—	—	—	·27	·79	—	—	—	—	·03	—	·12	26
27	—	·43	—	·01	—	—	—	—	—	·31	—	·01	27
28	—	—	—	—	—	—	·11	1·56	—	·11	—	—	28
29	·13	·43	·07	·16	—	—	—	·15	—	·13	—	·17	29
30	—	✕	·02	·17	—	—	·31	—	—	·33	—	·09	30
31	—	✕	·15	✕	—	✕	·02	·21	✕	·17	✕	·10	31
TOTAL	7·66	3·52	3·51	1·53	2·37	3·87	2·59	2·84	2·50	6·59	2·48	1·96	YEAR'S TOTAL 41·42
*Days with ·01 in. or more.	17	17	17	11	13	13	14	15	8	22	18	13	178
*Days with ·04 in. or more.	16	14	15	9	12	11	10	10	7	18	13	10	145

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*See Instruction 2 (*f*) on other side.

D M

(*Signed*) D. R. Jones

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4369/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Waenfawr Council School

in the County of Caernarvon.

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 520 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	-	·13	-	·06	-	-	·47	·01	·12	·38	·43	1
2	-	·04	·18	-	-	-	-	·55	·05	·15	·37	·16	2
3	·45	-	-	-	-	-	-	-	·02	·73	·05	·72	3
4	·46	-	·11	·02	·42	-	-	·03	·01	·47	·04	·62	4
5	·16	-	·03	·01	·73	-	-	·37	-	·04	·25	·12	5
6	·35	-	·08	-	·80	·02	-	-	·01	·45	-	·51	6
7	·91	·07	-	-	·01	-	-	-	·05	·06	·71	·33	7
8	-	-	·01	-	·34	-	-	-	·15	·10	·51	·85	8
9	·07	-	·34	-	-	-	-	·28	·02	-	·58	·36	9
10	·53	·01	·10	·04	-	-	-	·82	·30	·16	·15	·01	10
11	·40	-	-	·21	-	-	·04	·60	·08	-	·18	·12	11
12	·02	-	·45	·43	-	-	-	·12	-	·49	·01	·20	12
13	·67	-	·14	·70	·03	-	·05	-	-	·13	-	·20	13
14	·05	-	·54	·04	-	·09	-	·55	-	·16	-	·50	14
15	·10	-	·12	·08	1·48	-	·01	-	·11	·14	·01	·40	15
16	·49	-	·43	·02	·12	-	-	·07	·28	·32	·02	·01	16
17	·22	-	·09	·20	·76	-	·04	·02	·22	·25	-	·60	17
18	·06	-	-	·19	1·20	·98	-	·33	·39	·04	-	·10	18
19	-	-	·20	·02	·12	·14	·06	·12	·25	·12	-	·46	19
20	·01	-	·08	·37	·30	·01	·005	-	·02	·66	-	-	20
21	-	-	·26	-	·02	·21	-	·26	·41	·66	-	·01	21
22	-	-	·08	·03	-	·05	·005	·39	·20	·04	·10	·18	22
23	-	-	·04	·55	·04	·07	·04	-	·17	·80	·21	-	23
24	-	·52	·01	·01	·08	-	·41	-	·35	·68	·02	-	24
25	·14	·15	·18	·12	·05	-	-	-	·71	·85	-	·44	25
26	-	-	·17	·05	-	·34	·06	-	·44	·04	·01	·37	26
27	-	·01	-	·41	-	·07	·03	·20	·20	·11	·10	·41	27
28	-	-	-	·01	-	-	·04	·90	·12	-	-	1·15	28
29	-	×	-	-	-	-	·32	-	·10	·27	-	·23	29
30	·17	×	-	-	-	-	·03	·45	1·58	·36	-	·14	30
31	·03	×	-	×	-	×	·01	·09	×	·21	×	·47	31
TOTAL	5·48	0·80	3·77	3·51	6·56	1·98	1·15	6·62	6·25	8·61	3·70	10·10	YEAR'S TOTAL 58·53
*Days with ·01 in. or more.	20	6	22	20	17	10	13	19	26	28	18	28	227
*Days with ·04 in. or more.	17	4	19	13	14	8	9	17	20	28	13	25	187

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*See Instruction 2 (*f*) on other side.

M

(*Signed*) D. R. Jones.

[P.T.O.

COPY FOR OFFICIAL USE ✗

Section **A** **for the entry of Daily Observations.** **Station No.** 4369/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Waenfawr Council School

in the County of Caernarvon.

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 520. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	·22	—	—	—	—	·10	—	·19	·18	·16	·01		1
2	·05	·05	·11	—	—	·01	·07	—	·01	·31	·05	·01		2
3	·04	·75	·05	·02	—	·10	·04	—	·23	·77	·30	·01		3
4	·16	—	·05	·05	—	·05	—	—	·43	·44	—	·20		4
5	·18	·81	·07	·02	—	·01	·06	—	—	·10	·40	—		5
6	·01	·01	·05	·02	—	·64	—	—	—	—	·01	·26		6
7	—	—	—	·02	—	·31	—	—	—	·60	—	·30		7
8	·05	—	—	·35	—	·02	—	·10	—	·31	·03	·04		8
9	—	·01	—	·10	—	·01	—	—	—	1·50	·18	—		9
10	·17	·45	—	—	—	·29	·16	—	—	·01	·03	—		10
11	·47	·13	—	—	—	·64	—	·35	·01	·02	·63	—		11
12	·06	·30	—	—	—	·28	—	—	·26	—	·14	—		12
13	·20	·10	—	—	·10	·06	—	—	·32	·13	·95	—		13
14	—	·16	—	—	—	·12	·05	—	·21	·01	·65	·09		14
15	—	·19	—	·50	·50	1·20	—	·05	·22	·11	·79	·07		15
16	·01	·28	·02	·10	·49	·06	·29	·15	1·00	·03	·02	·21		16
17	—	·02	—	·32	·15	·52	·03	—	·06	·24	·70	—		17
18	—	·18	—	·12	·22	—	—	—	1·00	·37	·27	—		18
19	—	·70	—	·26	·43	·74	·25	—	·06	·31	·12	·01		19
20	—	·82	—	·23	—	·24	·01	—	—	·41	·18	—		20
21	—	·40	·07	·46	—	—	—	—	1·23	·22	·12	—		21
22	·02	·13	·25	·13	—	—	—	—	·24	·15	—	—		22
23	·15	·16	·10	—	—	2·70	·02	·05	·21	·30	—	·11		23
24	·50	·64	·08	—	—	—	—	—	·29	·22	·01	·18		24
25	·19	·81	—	—	—	1·00	—	·03	—	·05	·11	·01		25
26	—	·09	·11	—	—	·33	—	·87	·70	·05	·10	·23		26
27	—	·30	—	—	—	·08	·01	·07	·31	·30	·70	·12		27
28	·23	·60	—	—	·03	—	—	·07	·72	·35	·03	·08		28
29	—	×	—	—	—	·07	—	·24	·88	·07	·17	·40		29
30	·15	×	—	·12	—	·14	—	·02	·15	·23	·22	·17		30
31	·05	×	—	×	·03	×	—	—	×	·21	×	·02		31
TOTAL	2·83	8·31	0·96	3·00	1·95	9·62	1·09	2·00	8·73	7·70	7·07	2·53	Year's Total. 55·79	
* Days with .01 in. or more.	19	25	11.	17.	8	24	12	11	22	29	26	20	224	
* Days with .04 in. or more.	16	22	10.	13.	6.	20	8	9	20	25	20	14	183	

40-9999

† Spare column, no entries required.

(*Signed*) D.R. Jones

* See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4369/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Waenfawr Council School.

in the County of Carnarvon

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·45	·01	·11	–	·25	–	·51	·02	–	·34	·53		1
2	–	·05	·01	–	–	·48	·17	–	·39	–	·50	·20		2
3	·06	–	–	–	–	·59	·02	–	·05	–	–	·40		3
4	·46	–	·10	–	–	·06	–	–	·15	–	·43	·16		4
5	·50	·05	–	–	·01	·07	·02	·65	·15	–	·10	·08		5
6	·53	–	·05	–	–	·06	·30	·25	·50	·05	1·47	·03		6
7	–	–	·03	–	–	–	·24	–	·08	–	·77	·04		7
8	·41	–	·60	–	–	–	–	·05	·01	–	·57	·20		8
9	·92	–	–	–	–	·29	·29	·13	·19	·06	·22	–		9
10	–	·01	–	–	–	–	·13	–	·01	·01	·05	–		10
11	–	–	–	·02	–	–	·17	·17	·62	·04	·75	·66		11
12	–	–	–	·29	·01	–	·48	·01	-	·07	·20	·13		12
13	–	–	–	·04	·09	–	·04	·04	·15	·57	·21	2·64 ✓		13
14	–	–	–	–	–	·53	·10	·12	·60	·07	·07	1·12		14
15	·19	–	–	·06	·51	·16	–	–	-	–	·30	·70		15
16	–	–	–	·05	·62	·14	·14	–	-	–	·75	·05		16
17	·12	·37	–	–	·04	–	1·00	·20	-	·07	·55	·10		17
18	–	·80	·01	–	–	–	·35	·51	·08	·15	–	–		18
19	·40	·01	–	·33	–	·04	·55	·44	-	·02	–	·05		19
20	·54	·60	·03	–	–	·45	·01	–	-	–	–	·13		20
21	–	·31	–	·05	–	1·00	–	–	-	·04	–	·57		21
22	–	–	·11	–	·12	–	·25	–	-	·02	–	·01		22
23	–	·10	·21	·15	–	–	·32	–	-	·27	·03	–		23
24	·04	–	–	–	–	–	·02	–	·58	·27	–	–		24
25	·28	·01	–	–	–	–	–	–	·48	·20	·01	·01		25
26	·63	·01	·10	–	–	–	·11	–	-	·24	–	–		26
27	·30	–	·02	–	–	–	·09	–	·09	·02	·05	–		27
28	·13	·85	·45	·06	–	·26	–	–		·01	·24	·06		28
29	·08	·41	·95	–	·15	·14	–	–		·24	·32	·10		29
30	·13	✕	–	–	·20	·15	·91	–		1·15	·05	·61		30
31	·28	✕	·01	✕	–	✕	·08	·01	✕	·02	✕	·48		31
TOTAL	6·00	4·03	2·69	1·16	1·75	4·67	5·79	3·09	4·15	3·59	7·98	9·06	Year's Total 53·96	
* Days with .01 in. or more.	18	14	15	10	9	16	23	13	17	21	22	24	202	
* Days with .04 in. or more.	18	10	8	9	7	16	19	11	14	15	20	21	168	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4369/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Waenfawr Council School

in the County of Carnarvon

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·21	·02	·13	–	–	·06		·40	·65	–	·13		1
2	·08	·71	·14	·47	–	·06	·03			·01	–	·33		2
3	·17	·43	·01	·09	17	1·11	·21			–	–	·35		3
4	49	–	–	–	·10	·05	·18	·03		–	–	·26		4
5	·57	·04	–	·21	–	·06	·30	·04		–	–	·05		5
6	·05	–	–	·15	–	·23	·10		·01	–	–	·02		6
7	–	·28	–	·05	–	·05	·03		·04	–	·01			7
8	·03	·43	–	·06	–	·27	·17		·10	–	·15			8
9	·03	·04	–	·14	14	–	·26	·05	·13	–	–			9
10	·03	–	·05	·13	–	·02	·01		·01	–	–	1·33		10
11	·40	·04	·25	–	·02	·21	–	·01		–	·09	·30		11
12	1·06	·22	·05	·01	–	1·13	·03	·09	·57	–	·07	·29		12
13	·01	·23	·10	–	–	·03	–	·63	·05	–	–	·12		13
14	–	·41	·13	·50	–	·01	·32	·09	·16	–	·05	·29		14
15	·69	·81	–	·01	–	·04	–		·48	–	–	·66		15
16	·25	·04	·58	·54	–	–	·02	·19	·10	–	–			16
17	·49	·41	·35	·05	–	–	–	·01	·27	–	–	·02		17
18	·07	·08	·30	–	–	·05	·09	·19		–	·43	·10		18
19	·10	·02	·02	·74	·05	·02	–		·90	–	·20			19
20	·95	·12	–	·37	·17	·01	·33			–	–			20
21	·30	·35	·20	·49	·05	·01	·60		·08	·18	·21	·10		21
22	·20	·01	·01	–	·29	·01	·10			·54	·12	·40		22
23	·07	·10	·04	–	·12	–	·06		·13	1·93	–	·14		23
24	·75	·27	·92	–	·01	–	·06		1·20	·25	–	·15		24
25	–	·02	–	·20	–	–	–	·19		·85	–	·05		25
26	–	·51	·04	·29	·02	–	–			·27	–			26
27	–	·31	–	–	·01	–	–		·01	·20	–			27
28	–	·45	–	–	–	·01	–			–	–			28
29	–	–	–	–	–	·04	–			1·55	·35			29
30	·19	✕	–	–	–	·18	–		·38	·61	·34			30
31	·03	✕	–	✕	–	✕	–	·30	✕	·09	✕			31
													Year's Total	
TOTAL	7·01	6·54	2·41	4·63	1·15	3·60	2·96	1·82	5·02	7·13	2·02	5·09	49·38	
* Days with .01 in. or more.	23	25	17	19	12	21	19	12	18	12	11	19	208	
* Days with .04 in. or more.	18	22	13	17	8	13	14	9	15	11	10	17	167	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4369/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Waenfawr Council School
in the County of Carnarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 520 ft.

Sept. corrected for arithmetic

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						2·54	—	·02	—	·40	·18	·17		1
2		·05		·11		·08	—	—	—	·14	·05	·20		2
3						·06	·01	—	·06	1·14	·17	·02		3
4				·40		·04	·13	—	—	·05	—	1·20		4
5	·06	·14		·01		·08	·27	·61	·26	—	·01	—		5
6	·30					1·20	·36	—	·04	·50	·13	·05		6
7	·08						·54	·92	·33	—	—	·10		7
8	·34	·03					·08	·08	—	·68	—	·32		8
9	·07	·28	·25			·15	·20	·19	—	·01	—	1·00		9
10	·01	·05	·05			·01	·43	·27	·01	·05	·01	·27		10
11	·16	·02			·20	·36	·22	—	·01	·73	·51	·44		11
12	·34				·14		·01	—	·01	·80	1·92	·20		12
13	·02	·01			·12		·90	·04	·10	·03	·40	·30		13
14	1·44				·35		·08	—	·16	—	·05	—		14
15	·56		·31		·20		·03	·07	·10	·27	·05	1·20		15
16	·41		·03		·20		—	·06	·19	·08	·01	—		16
17			·30		·01		·75	·11	·18	·50	·06	—		17
18	·24		·02		·03	·02	—	·23	·15	·20	·82	—		18
19	·01		·14				—	·19	·15	—	·35	·04		19
20	·43		1·50				—	—	·14		·10	·02		20
21	·01		·10	·02	·02	·08	—	·16	·40	·09	·80	—		21
22	·10			·02	·06	·56	—	—	·10	·01	·50	—		22
23	·11				·06	·13	—	·02	·42	—	·20	·02		23
24	·43	·10	·85		·21	·11	·20	—	—	·25	·32	—		24
25	·45	·48	·03		·06	·07	·70	·02	—	·30	·61	·05		25
26	·15	·38	·22		·30	·80	·20	—	—	·50	·01	·09		26
27	·14	·20	·01			·20	1·20	·65	·01	·05	·50	·02		27
28	·10	·20	·01			1·20	·40	—	·14	·25	·01	·32		28
29	·38		·02		·36	·02	·91	—	·05	·31	1·00	·22		29
30	·15	✕			·04		·53	—	·83	—	·18	·15		30
31	·35	✕		✕	·28	✕	—	—	✕	·70	✕	·75		31
TOTAL	6·93	1·94	3·84	·56	2·64	7·71	8·15	3·57	3·86	8·04	8·95	7·15	Year's Total 63·35	stet
* Days with .01 in. or more.	26	12	15	5	17	19	21	16	22	24	26	23	226	
* Days with .04 in. or more.	~~23~~ 22	9	9	2	14	16	18	13	18	21	21	19	182	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) D. R. Jones [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4369/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939

Kept at Waenfawr Council School

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 520 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·52	–	1·00	·29	–	–	·22	·01	–	·11	–	·86		1
2	·16	–	·60	·01	–	–	·41	·91	·21	·03	–	·03		2
3	·12	–	·37	·03	–	–	·05	·04	·42	·21	·11	·66		3
4	·20	–	·31	·50	·30	–	·06	–	·01	·25	·16	·34		4
5	·15	·05	–	–	–	–	·15	–	–	·05	·32	–		5
6	·70	·30	–	–	–	–	1·05	·09	–	–	·15	–		6
7	·08	·29	–	–	–	–	·17	·30	–	–	·18	·40		7
8	1·00	·87	·60	·07	–	–	·72	·01	·01	·13	·13	·17		8
9	·04	·33	·07	–	–	–	–	·47	–	·32	·05	·42		9
10	·50	·06	·06	–	–	·03	–	·01	·28	·87	·01	·94		10
11	1·00	·13	·26	–	–	·01	–	–	–	·48	·02	–		11
12	·10	–	–	·33	–	·05	·05	–	·27	·33	·05	–		12
13	–	–	·20	·34	·21	·16	·55	–	·13	·01	·17	–		13
14	1·51	·01	·02	·03	·02	·80	·01	–	·05	·07	·04	–		14
15	·51	·20	–	·25	·04	·55	·60	–	–	–	·18	–		15
16	·33	·01	–	–	·64	–	·02	–	–	·01	·04	–		16
17	1·12	·13	–	–	·02	·94	–	–	–	·31	·10	–		17
18	·11	·21	·30	–	–	·09	·72	–	–	–	·87	–		18
19	·13	·01	·03	–	–	·02	·26	–	–	·03	·03	–		19
20	·32	·30	–	–	·13	·15	–	·46	–	–	–	–		20
21	·44	1·00	·33	·02	–	–	·11	·01	·04	–	–	–		21
22	·55	·66	·01	·16	–	–	·36	–	–	·03	1·15	–		22
23	·12	·60	·15	·39	–	–	·38	–	–	·42	·15	–		23
24	·28	·40	·21	·01	–	–	·16	–	–	·16	·06	–		24
25	·85	·05	·01	–	–	–	–	–	·01	·32	1·41	·08		25
26	·01	–	–	–	–	–	·26	·47	–	·02	·53	·03		26
27	–	·41	·50	–	–	·26	·14	·21	–	·01	·11	·23		27
28	–	·04	·01	·14	–	·23	·80	–	–	–	·58	·02		28
29	–		–	·17	–	·11	·93	–	–	·05	·57	·01		29
30	–	✕	–	–	–	·30	·04	·02	–	–	·21	·01		30
31	–	✕	–	✕	–	✕	·01	·06	✕	–	✕	–		31
TOTAL	10·85	6·06	5·04	2·74	1·36	3·70	8·23	3·07	1·43	4·29	7·37	4·20	Year's Total 58·27	✓
* Days with .01 in. or more.	25	21	19	15	7	14	25	14	10	22	26	14	212	✓
* Days with .04 in. or more.	24	18	14	10	5	11	22	9	7	15	23	9	167	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) D. R. Jones

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4369/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Waenfawr Council School

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 520 ft.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-			.11	-	.05	-	-	.02	-	.50	.31		1
2	-			.05	-	-	.06	-	-	-	.85	.57		2
3	-	.16		.15	-	-	-	-	-	.01	-	.14		3
4	-	.11		-	-	-	-	-	.20	.18	.43	.24		4
5	-	.22		-	.43	-	-	-	-	.50	1.12	-		5
6	-	.42		.18	-	-	.18	.02	-	.19	.12	-		6
7	.08	1.70		.05	.06	-	-	.04	.15	.05	-	.35		7
8	06	.01		.02	-	-	.21	-	.12	1.70	.32	.44		8
9	-		.24	-	-	-	.75	.11	.30	.75	.30	.50		9
10	-		05	.04	-	-	.33	.05	-	.14	.06	.30		10
11	-	.03		28	-	-	1.82	-	-	-	1.11	.14		11
12	-		.57	.05	-	36	.50	.04	.66	-	.03	.30		12
13	-	.02	.04	-	-	-	.15	.15	.28	-	.10	.40		13
14	-	.03	.13	.31	.01	-	.02	04	.40	25	.03	.20		14
15	.01	.02	.01	.29	.89	.28	-	-	.17	.21	.33	.21		15
16	.02	.24	.23	.12	-	-	.10	-	1.20	.05	.85	.17		16
17	-		.61	.34	-	-	-	-	.10	-	.26	.10		17
18	-	.51	.27	-	-	-	-	.14	.30	-	.10	.37		18
19	.55	.07	.07	.10	-	-	.11	-	.26	-	.23	.05		19
20	.05		.01	.35	-	-	.11	.07	.13	.61	.26	-		20
21	-		.02	.01	.01	.23	-	-	-	.01	1.01	-		21
22	-	.14	.06	.02	.16	1.17	-	-	-	-	.02	-		22
23	.22	.07	.11	.24	.01	.01	.10	.10	.05	-	.23	-		23
24	.34			-	.01	-	-	.04	.17	.02	-	-		24
25	-		.01	-	.16	.11	-	-	.07	-	.07	-		25
26	1.14	.66		-	.40	.02	.11	.02	-	-	.28	.05		26
27	1.33	.39	.01	-	.01	.01	.01	-	-	-	.04	.16		27
28	.28			.02	.92	.03	-	.11	-	-	.24	-		28
29	-		.28	.02	.05	.20	.25	-	-	.01	.09	.65		29
30	.22	✕	.14	.55	-	-	-	-	-	.70	-	.07		30
31	.05	✕	.64	✕	.05	✕	-	.03	✕	.70	✕	-		31
TOTAL	4.35	4.80	3.50	3.30	3.17	2.47	4.81	.96	4.58	6.08	8.98	5.72	Year's Total 52.72	
* Days with .01 in. or more.	13	17	19	21	14	11	16	14	17	17	26	21	206	
* Days with .04 in. or more.	11	12	14	16	9	7	14	11	16	13	23	21	167	

3.02

† Spare column, no entries required.

(*Signed*) D. R. Jones

* See Instruction 3 (f) on other side.

[P.T.O.

x02

4370

FORM 1090.

B

Month
Summ

4370

LAKE OGWEN

1931 — 33

780808

*** The following register of monthly t
&c., is NOT required if daily or w
values are given on the other side.

also the space for

er should be sent:—

n Summer

Direction from gauge

Direction from gauge

RAINFALL IN 1931

At Lake Ogwen

In the County of Carnarvon

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Day ·01 in or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	13·90	nod			
FEB.	8·20				
MAR.	1·90	nod			
APRIL	10·68				
MAY	7·30	nod			
JUNE	8·20				
JULY	8·25				
AUG.	11·10				
SEPT.	8·05	nod			
OCT.	5·40				
NOV.	22·00				
DEC.	7·75	nod			
Total	112·73				

Directions from gauge ..

Signature R. Hughes

M

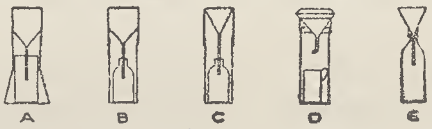
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move
Distance
Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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x02

4370

FORM 1090. **B** Month
Summ

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Lake Ogwen

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	13:90	rod			
FEB.	8:20				
MAR.	1:90	rod			
APRIL	10:68				
MAY	7:30	rod			
JUNE	8·20	"			
JULY	8·25				
AUG.	11·10				
SEPT.	8·05	rod			
OCT.	5:40				
NOV.	22:00				
DEC.	7·75	rod			
Total	112·73				

Signature R. Hughes

M

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

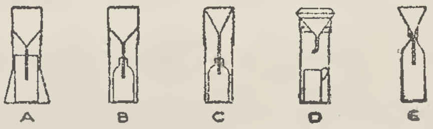
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

4370

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Lake Ogwen

In the County of Carnarvon

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	(20·00)				
FEB.	·25	·25			
MAR.	5·20 ~~5·45~~	5·20			
APRIL	7·21	7·21			
MAY	10·00 ~~17·21~~	10·00			
JUNE	6·40				
JULY	13·51				
AUG.	2·71				
SEPT.	8·00				
OCT.	17·30				
NOV.	8·45				
DEC.	11·35				
Total	(110·38) ~~(109·38)~~				

Late
Signature R. Hughes

G. Griffith (niece) Mr. R. Hughes died 16th June 1932.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

January, gauge interfered with see file.
Feb. & Mar. see file

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4370

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Lake Ogwen

In the County of Carnarvonshire

Rain Gauge
- Diameter of Funnel 4½ ins
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 1000 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE 0	only started taking the readings from July.				
JULY	6·40				
AUG.	13·51				
SEPT.	8·00				
OCT.	17·30				
NOV.	8·45				
DEC.	11·35				
Total	~~[illegible]~~				

Signature O. Griffith

M.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

O. Griffith, Gwynfa, Bangor Rd,
Bethesda, Carnarvonshire.

Hour of observation by the clock—in Winter 10 A.M. in Summer 10 A.M.

Nearest Railway Station Bethesda Distance 5½ mls. Direction from gauge West

Nearest Parish Church at Llanllechid Distance ¼ mls. Direction from gauge North

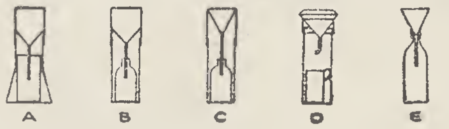
Nature of objects nearest to gauge	Lake.	2 Houses	Church.	mountains.
Heights of objects	Length - 1 ml			Height 3,000 ft
Distances ..				
Directions from gauge ..	East.	South.	West.	S. East.

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
3 JAN 1933

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Lake Ogwen

In the County of Carnarvon

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... ft .... in.
Height of Ground above Sea Level .... ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	— Rain in gauge frozen				
FEB.	— Water frozen				
MAR.	9·30				
APRIL	2·85				
MAY	5·30				
JUNE	~~2·45~~ (4·25)				
JULY	4·25				
AUG.	2·62				
SEPT.	2·65				
OCT.					
NOV.					
DEC.					
Total					

Signature Miss G. Griffith

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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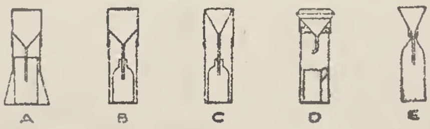

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

January. Very heavy rain resulting in huge floods all round but rain in gauge still frozen.

No record taken for Feb, gauge blocked with snow

June amended by surrounding stations. 26/4/34

Record terminated.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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DM

4371

BELAN FORT

1931—40

780806

4371

FORM 1090. **B** Month
Summ

*** The following register of monthly
&c., is NOT required if daily or
values are given on the other side

also the space for

r should be sent:—

RAINFALL IN 1931

At Belan Fort.

In the County of Caernarvo

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.* —
Height of Ground above Sea Level 2

Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Numb Days ·01 in or more	
	Inches.	Inches.	Date.	*	*
JAN.	2·97				
FEB.	2·86				
MAR.	1·09				
APRIL	2·51				
MAY	2·72				
JUNE	4·59				
JULY	1·74				
AUG.	4·05				
SEPT.	3·31				
OCT.	2·22				
NOV.	6·30				
DEC.	2·74				
Total	37·10				

Monthly record

Signature J. S. Higgins.

*See Instruction 2 (*f*) below.

Directions from gauge

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

This record is taken @ 9 AM. on the 1st of every month.

M.O. 7
8 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Mont Summ

4371

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Belan Fort

In the County of Caernarvon

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* — *in.*

Height of Ground above Sea Level 26 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·97				
FEB.	2·86				
MAR.	1·09		Monthly record		
APRIL	2·51				
MAY	2·72				
JUNE	4·59				
JULY	1·74				
AUG.	4·05				
SEPT.	3·31				
OCT.	2·22				
NOV.	6·30				
DEC.	2·74				
Total	37·10				

Signature J. S. Higgins.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. S. Higgins
Glynllivon Gardens

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

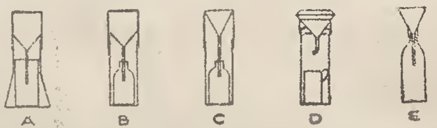
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

This record is taken @ 9 A.M. on the 1st of every month.

M.O. 7
8 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1st *is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1st; *it is therefore the amount measured on January* 2nd. 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

4371

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

At Belan Fort

In the County of Carnarvonshire

Rain Gauge

Diameter of Funnel 5. in.

Height of Top above Ground 1 ft ... in.

Height of Ground above Sea Level 10. ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·38				
FEB.	·20				
MAR.	1·26				
APRIL	2·84				
MAY	3·02				
JUNE	1·29				
JULY	4·44				
AUG.	1·35				
SEPT.	2·82				
OCT.	5·30				
NOV.	3·22				
DEC.	3·45				
Total	33·54.				

Signature particulars taken by Wm Owen

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

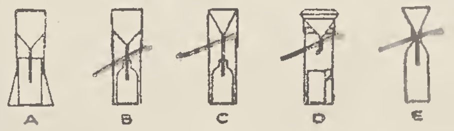
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4371

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Melan Yark

In the County of

Rain Gauge
Diameter of Funnel ...... in.
Height of Top above Ground ...... ft ...... in.
Height of Ground above Sea Level ...... ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·38				
FEB.	·20				
MAR.	1·26				
APRIL	2·84				
MAY	3·02				
JUNE	1·29				
JULY	4·44				
AUG.	1·35				
SEPT.	2·82				
OCT.	5·30				
NOV.	3·22				
DEC.	3·45				
Total	33·57.				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

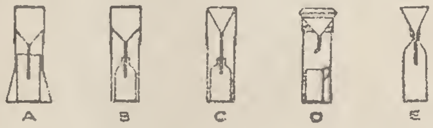
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4371

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Belan Fort.

In the County of Caernarvonshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* *in.*
- *Height of Ground above Sea Level* Sea Level *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·98				
FEB.	2·38				
MAR.	2·46				
APRIL	·80				
MAY	2·84				
JUNE	1·65				
JULY	1·55				
AUG.	2·8				
SEPT.	1·88				
OCT.	6·1				
NOV.	1·9				
DEC.	2·44				
Total	30·31				

Signature Wm Owen.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— Wm Owen. Belan Fort
Llandwrog. Llanwnda. Caernarvonsh

Hour of observation by the clock—in Winter Last day of each month in Summer

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

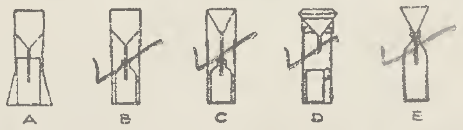
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state— NO.

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

4371

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934.

At BELAN FORT.

In the County of CAERNARVONSHIRE

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* . *in.*
- *Height of Ground above Sea Level* SEA LEVEL *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·65				
FEB.	0·47				
MAR.	2·0				
APRIL	1·63				
MAY	3·68				
JUNE	1·33				
JULY	0·81				
AUG.	3·74				
SEPT.	4·04				
OCT.	5·13				
NOV.	2·28				
DEC.	7·68				
Total	35·44				

Signature Wm. Owen.

*See Instruction 2 (*f*) below.

C Particulars of Station.

GLYNLLIFON ESTATE OFFICE
LLANWNDA, CAERNARVONSHIRE

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right|\Big\}\ \cdot14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

No. 7

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COPY

4371

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At BELAN FORT

In the County of

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground .... ft .... in.*
- *Height of Ground above Sea Level .... ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches	Inches	Date	·01 in or more *	·04 in. or more *
JAN.	2·65				
FEB.	0·47				
MAR.	2·0				
APRIL	1·63				
MAY	3·68				
JUNE	1·33				
JULY	0·81				
AUG.	3·74				
SEPT.	4·04				
OCT.	5·13				
NOV.	2·28				
DEC.	7·68				
Total	35·44				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

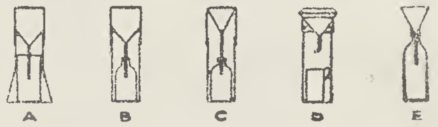
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4371

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At BELAN FORT.

In the County of CAERNARVONSHIRE

Rain Gauge
- Diameter of Funnel (AS BEFORE) in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* SEA LEVEL 0 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·55				
FEB.	4·01				
MAR.	0·81				
APRIL	2·90				
MAY	1·49				
JUNE	6·21				
JULY	0·68				
AUG.	0·64				
SEPT.	6·45				
OCT.	5·0				
NOV.	4·44				
DEC.	2·14				
TOTAL	36·41.				

Signature A. Jenkins

*See Instruction 2 *(f)* below.

C **Particulars of Station,**

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

COL: VAUGHAN WYNN BELAN FORT
LLANDWROG. LLANWNDA.
CAERNARVONSHIRE

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station LLANWNDA. Distance .... Direction from gauge ....

Nearest Parish Church at LLANDWROG Distance .... Direction from gauge ....

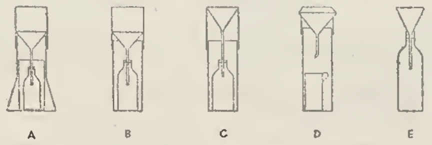
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 FEB 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4371

FORM 1090. **B** Monthly Summary. **C** Particulars of Station,

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At BELAN FORT.

In the County of CAERNARVONSHIRE

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft. in.
Height of Ground above Sea Level 10 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·44				
FEB.	2·48				
MAR.	2·09				
APRIL	1·19				
MAY	1·60				
JUNE	5·68				
JULY	4·20				
AUG.	1·63				
SEPT.	3·02				
OCT.	1·45				
NOV.	4·55				
DEC.	4·48				
TOTAL	34·11 ✓				

Signature J J Wilkins for and behalf of Col. Vaughan Wynn.

*See Instruction 2 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
J J Wilkins, Estate Office,
Glynllivon, Caernarvon.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station LLANWNDA L.M.S. RLY. Distance 2½ miles Direction from gauge E.S.E

Nearest Parish Church at LLANDWROG. Distance 2½ miles Direction from gauge S.E.

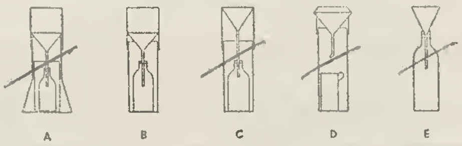
Nature of objects nearest to gauge	PARAPET WALLS.			
Height of objects	3 FT.			
Distances ...	2 yds.			
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................ Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
18 JAN. 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4371

FORM 1090. **B** Monthly Summary.

‚ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Melan Bank.

In the County of Caernarvon.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* *in.*
- *Height of Ground above Sea Level* 20 ft. *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·42				
FEB.	4·46				
MAR.	1·45				
APRIL	2·93				
MAY	0·40				
JUNE	2·42				
JULY	1·28				
AUG.	0·95				
SEPT.	3·60				
OCT.	5·92				
NOV.	1·41				
DEC.	2·43				
TOTAL	31·57 ✓				

Signature A J Wilkins
for an behalf of
Col Vaughan Wynn.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A J Wilkins. Glynllivon Estate Office
Llanwnda. Caernarvon.

Hour of observation by the clock—In Winter Weekly 1st of each week Summer

Nearest Railway Station Llanwnda Distance 1 mile Direction from gauge

Nearest Parish Church at Llandwrog. Distance do Direction from gauge

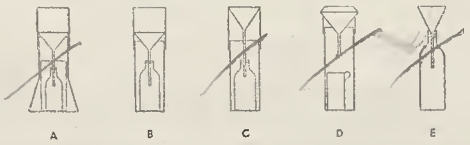
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

T-L

D

INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4371

FORM 1090. **B** Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938.

At BELAN FORT.

In the County of CAERNARVON.

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

See previous returns

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·0				
FEB.	1·10				
MAR.	1·65				
APRIL	0·15				
MAY	1·92				
JUNE	4·26				
JULY	3·35				
AUG.	3·35				
SEPT.	2·04				
OCT.	4·68				
NOV.	5·36				
DEC.	3·48				
Total	34·64 ✓				

Signature A J Wilkins
for and behalf of
Col Vaughan Wynn.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

GLYNLLIVON ESTATE OFFICE
LLANWNDA, CAERNARVONSHIRE

Name and Address to which any inquiry relating to this register should be sent:— ....

Hour of observation by the clock in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

See previous returns

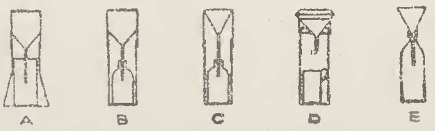
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
18 JAN 1939

T. L.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

4371

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At BELAN FORT.

In the County of CAERNARVON.

Rain Gauge:
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

All as before,

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·15				
FEB.	2·92				
MAR.	3·06				
APRIL	1·89				
MAY	0·65				
JUNE	1·44				
JULY	6·44				
AUG.	2·36				
SEPT.	0·66				
OCT.	2·34				
NOV.	4·91				
DEC.	2·35				
Total	35·63 ✓				

Signature A. J. Wilkins

for on behalf of
Col Vaughan Wynn.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. J. Wilkins. Post Office
Glynllivon: Llanwnda
Caernarvon.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

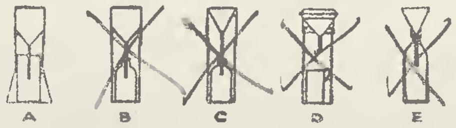
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O
1 JAN. 1940

T. L.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4371

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At BELAN FORT.

In the County of CAERNARVON.

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 10. *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·63				
FEB.	2·11				
MAR.	2·13				
APRIL	2·29				
MAY	1·44				
JUNE	0·64				
JULY	1·93				
AUG.	0·51				
SEPT.	2·24				
OCT.	3·40				
NOV.	5·63				
DEC.	2·51				
Total	28·15				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— A. J. Williams, Glynllivon Water Office, Llanwnda. Carnarvonshire.

Hour of observation ~~by the~~ clock in Winter Monthly. in Summer

Nearest Railway Station Llanwnda Distance 3¼ miles Direction from gauge S&E.

Nearest Parish Church at Llandwrog Distance 3 miles Direction from gauge S.

Nature of objects nearest to gauge	walls.			
Height of objects	2'-6"			
Distances	9'-0"			
Directions from gauge	S and E			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

T. L.

M. O. 3a.
18 FEB 1941
B. R.

D INSTRUCTIONS.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

403 **Section** **A** for the entry

AIR MINIST

FORM 1090. **REGIS**

Kept at Llanbeblig,

in the County of Carnar

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform

year in the space on the right of

4372

LLANBEBLIG, CEFN RHOS

1931 — 40

7808 06

4372

FOR OFFICIAL USE.

L ORGANIZATION.

ollowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19			·03			·02		·12	·41			1
2		·05		·07		1·85	·01		·33	·01	·42	·54	2
3	·22					·03	·30		·88	·28	1·65	·18	3
4	04		·15	·25		·06	·02		1·04	09	·22	·03	4
5		01		·08	·07	85		·45	·01	·04	·06	1·15	5
6		19		·04	·06	·06			·04	1·00	·25	·03	6
7	·01	·06		·02	·02	·11	07	·90		·10	·06	·18	7
8	·20	06		32		·03	·36	·27		05	·02		8
9	·03	·28	·24		·01	·14		28	·04	·42	·64	·14	9
10	05		·02		·36	·17		02			·77	·06	10
11	35	23	·26	04		·09	·34	15	·85			·02	11
12	·20	·06		·20		·11	03	·13	·03	·18			12
13		13	26	12	05	08	13	56	·01		27		13
14	08	25	·01		11	32	06	60	·41		72	·05	14
15	·16	·28	·01	41	45	38	03	19	·03		08	05	15
16	·06	21		05		13	12	74	·35				16
17		13		03	·10	17	04	03	·03		05		17
18	25	02		·12		41	18	09	·03		·18		18
19	·29	·13	05			01	·03	32	·01	01	09	01	19
20		·10	22			15		02			30	01	20
21	49			·12	·37	01	01	34			07		21
22	44			14	06	07	·06	02	·04		01		22
23	·15			21	16	08					46	·55	23
24		·06		·31	·02		17				·17	·18	24
25		64		1·00	·22		03				24	09	25
26		06		07			02				75	05	26
27	04	20	02	05	28	09	·05			13	45	·21	27
28	13	07	13	06	35	03				05		·13	28
29	·12		25		45		·30		·01	·64	·16	05	29
30	02	✕		06	·15	04	·15		·05			·06	30
31	·29	✕		✕	08	✕			✕		✕	·16	31
TOTAL	3·8~~0~~1	3·2~~8~~2	1·62	3·80	3·37	5·47	2·53	5·11	4·31	3·41	8·09	3·93	YEAR'S TOTAL 48·67
*Days with ·01 in. or more.	22	21	12	24	19	25	23	17	19	14	24	22	242
*Days with ·04 in. or more.	19	19	8	21 ~~22~~	16	20	14	13	11	12	22	17	192

40-9999

*See Instruction 2 (f) on other side.

(Signed) M. F. Preece

Miss A. Preece

[P.T.O.

403

Section **A** for the entry

FOR OFFICIAL USE. 4372

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Llanbeblig, Cefn Rhos

in the County of Carnarvon

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19			·03			·02		·12	·41			1
2		·05		·07		1·85	·01		·33	·01	·42	·54	2
3	·22					·03	·30		·88	·28	1·65	·18	3
4	·04		·15	·25		·06	·02		1·04	·09	·22	·03	4
5		·01		·08	·07	·85		·45	·01	·04	·06	1·15	5
6		·19		·04	·06	·06			·04	1·00	·25	·03	6
7	·01	·06		·02	·02	·11	·07	·90		·10	·06	·18	7
8	·20	·06		·32		·03	·36	·27		·05	·02		8
9	·03	·28	·24		·01	·14		·28	·04	·42	·64	·14	9
10	·05		·02		·36	·17		·02			·77	·06	10
11	·35	·23	·26	·04		·09	·34	·15	·85			·02	11
12	·20	·06		·20		·11	·03	·13	·03	·18			12
13		·13	·26	·12	·05	·08	·13	·56	·01		·27		13
14	·08	·25	·01		·11	·32	·06	·60	·41		·72	·05	14
15	·16	·28	·01	·41	·45	·38	·03	·19	·03		·08	·05	15
16	·06	·21		·05		·13	·12	·74	·35				16
17		·13		·03	·10	·17	·04	·03	·03		·05		17
18	·25	·02		·12		·41	·18	·09	·03		·18		18
19	·29	·13	·05			·01	·03	·32	·01	·01	·09	·01	19
20		·10	·22			·15		·02			·30	·01	20
21	·49			·12	·37	·01	·01	·34			·07		21
22	·44			·14	·06	·07	·06	·02	·04		·01		22
23	·15			·21	·16	·08					·46	·55	23
24		·06		·31	·02		·17				·17	·18	24
25		·64		1·00	·22		·03				·24	·09	25
26		·06		·07			·02				·75	·05	26
27	·04	·20	·02	·05	·28	·09	·05			·13	·45	·21	27
28	·13	·07	·13	·06	·35	·03				·05		·13	28
29	·12		·25		·45		·30		·01	·64	·16	·05	29
30	·02	✕		·06	·15	·04	·15		·05			·06	30
31	·29	✕		✕	·08	✕			✕		✕	·16	31
TOTAL	3·8~~0~~1	3·2~~8~~2	1·62	3·80	3·37	5·47	2·53	5·11	4·31	3·41	8·09	3·93	YEAR'S TOTAL 48·67
*Days with ·01 in. or more.	22	21	12	24	19	25	23	17	19	14	24	22	242
*Days with ·04 in. or more.	19	19	8	21 ~~22~~	16	20	14	13	11	12	22	17	192

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(*Signed*) M. F. Preece [P.T.O.

Mrs A. Preece

*See Instruction 2 (*f*) on other side.

4372

Section A **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Llanbeblig, Cefn Rhos

in the County of Carnarvon

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·29			·37	·01		·20	·03	·24	·06	·05	·55	1
2	·45			·40	·18		·01	·12		·14	·05	·16	2
3	·02	·11		·13			·29	·05		·06	·15	·05	3
4	·11		·02				·09				·07	·04	4
5	·60		·08	·07	15		15	·01	·25				5
6	·83		·04	·10	·04				·26	09			6
7			·21	·13	·02				1·46	·85			7
8	·24			·05					·36	·26			8
9	·75	01	·04	·09					·22	·02			9
10	·12		·11	·18	·05				·39	·14	·18		10
11	·28			·07	·83	·10				·02		·02	11
12	·40			·05	·84				·08	·37		·02	12
13	·08	·07		·25	·04		·60	·10	·11	·18		·17	13
14	·50			·02	·19		·05	·07	·02			·02	14
15	·07			·02	·21		·15			·30	·02		15
16	·48				·04					·02		·35	16
17	·04						·06	·02	·01	·13		·20	17
18	·04				·26		·04				·02	·28	18
19				·05	·30		·12			·20		·22	19
20				·25	·03		·09	·37		·12	·22	·12	20
21	·04		·36				·01	·15		·78	·36	·02	21
22	·06		·02	·15	·25		·27			·29	·42	·18	22
23			·05	·01	·06		·20			·25	·06	·33	23
24	·13						·52		·24	·08	·34	·02	24
25			·01	·52		·11	·11		·14	·19	·09		25
26			·04	·03	·08	·02	·26		·30	·20	·03		26
27			·18	·06	·05	·30	·06	·06		·04	·06		27
28			·13	·03	·15	·05	·66	·01		·02		·08	28
29			1·15	·14	·09	·18	·92	·33	·03	·52	1·02	·59	29
30	·03	×	·03	·09	·04	·70	·30	·07	·12	·10	·42		30
31	·01	×	·12	×	·01	×	·45	·09	×	·20	×	·57	31
TOTAL	5·57	·19	2·5~~8~~9	3·26	3·92	1·46	5·61	1·48	4·23	5·63	3·56	3·99	YEAR'S TOTAL 41·49
*Days with ·01 in. or more.	22	3	16	24	23	7	23	14	16	27	17	20	212
*Days with ·04 in. or more.	19	2	12	19	19	6	21	10	13	23	14	15	173

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*See Instruction 2 (*f*) on other side.

(*Signed*) Miss A. Preece

P.T.O.

4372

Section **A** **for the entry of Daily Observations.** COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Llanbeblig, Cefn Rhos

in the County of Carnarvon

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·29		·06			·41		·02	·16		·06	·81	1
2	·58	·10	·12		·12	·24		·03			·07		2
3	·54	·53	·40		·06			·01			·08		3
4	1·12	·05	·08		·20								4
5	·09	·06	·36		·09						·11		5
6	·01	·27	·10		·13		·02			·04	·02		6
7	·34	·12				·17	·04	·02		·96	·01		7
8	·15	·02	·11	·13	·05	·02	·04	·03		·06	·04		8
9		·01		·02	·27		·85	·01		·85	·40		9
10	·38	·08				·24	·04			1·23	·16		10
11				·12	·02		·09			·02		·27	11
12	·20	·04					·20			·02	·05	·04	12
13							·25	·02		·29	·29		13
14	·58						·15	·09			·25		14
15			·12				·39	·04		·16		·02	15
16	·23	·10	·14			·32		·05		·10		·01	16
17	·14		·09					·01	·14		·02		17
18	·23		·30			·45	·03			·11	·13	·04	18
19			·50					·01	·73	·12	·22	·05	19
20					·01	·57		·22	·15		·05		20
21		·42	·01										21
22		·08		·03	·16	·03		·18	·02	·11			22
23		·07		·07		·17			·13	·01			23
24		·23		·17	·26	·07			·76	·06			24
25				·05		·02			·20	·30		·06	25
26		·56		·32	·75					·34		·14	26
27													27
28	·01	·26		·01			·11	2·10		·15			28
29	·14			·17				·03		·05		·18	29
30	–	✕	·07	·21			·14			·23		·06	30
31	·45	✕	·07	✕		✕	·02	·19	✕	·20	✕	·06	31
TOTAL	5·48	3·00	2·53	1·30	2·12	2·71	2·37	3·06	2·29	5·41	1·96	1·74	YEAR'S TOTAL 33·97
*Days with ·01 in. or more.	17	17	15	11	12	13	14	17	8	21	16	12	173
*Days with ·04 in. or more.	15	15	14	8	10	9	11	7	7	18 ~~17~~	13 ~~12~~	10	137

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*See Instruction 2 (*f*) on other side.

M D

(*Signed*)..........

[P.T.O.

Circ D.1. sent for march. 16.4

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4372

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Llanbeblig, Cefn Rhos
in the County of Carnarvon

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14		·06		·06			·26	·02	·10	·35	·40		1
2	·02	·03	·13					·30	·04	·01	·23	·11		2
3	·30	·02							·06	·47	·06	·46		3
4	·29		·07		·25			·05		·22	·02	·48		4
5	·04		·07		·30	·02		·35		·09	·26	·15		5
6	·06		·16		·76	·03		·01		·26		·36		6
7	·53	·08		·01	·02				·06	·06	·44	·19		7
8	·02		·04		·30			·06	·07	·06	·50	·59		8
9	·03		·18					·27			·47	·20		9
10	·33	·01	·12	·02				·49	·26	·05	·11	·01		10
11	·44			·20			·11	·36	·10		·06	·06		11
12	·02		·29	·29				·07		·18	·07	·50		12
13	·48		·04		·02		·06			·19		·24		13
14	·06		·41	·36	·02	·10				·13		·31		14
15	·09	·01	·11	·04	·96			·54	·09	·12	·05	·37		15
16	·29		·25		·10	·01		·07	·35	·25	·05	·01		16
17	·16		·06	·15	1·10		·07		·19	·18		·40		17
18	·04			·20	·72	·84	·01	·21	·08	·02		·09		18
19			·15		·13		·08		·25	·10		·30		19
20	·02		·05	·25	·26	·02	·01	·06	·05	·30				20
21			·24			·25	·01	·24	·27	·40				21
22			·09	·02	·03	·05	·01	·20	·22	·05		·18		22
23			·03	·37	·01	·05	·20		·17	·78	·07			23
24		·45	·05	·01	·12	·03	·21		·23	·45	·18			24
25	·09		·08	·10	·05				·60	·50	·03	·28		25
26			·18	·03		·25	·02		·16	·02	·01	·08		26
27				·08		·10	·04	·11	·09	·32	·06	1·31		27
28		·01					·04	·55	·17		·01	1·04		28
29							·30	·28	·10	·19		·12		29
30	·13	×					·02	·14	1·20	·50		·09		30
31		×		×		×	·01	·19	×	·25	×	·38		31
TOTAL	3·58	·61	8 2·~~7~~6	1 2·~~2~~3	5·21	1·75	1·20	4·81	4·83	5 6·2~~0~~	3·03	8·71	Year's Total 44·97	
*Days with ·01 in. or more.	21	7	22	15	18	12	16	21	23	28	19	27	229	
*Days with ·04 in. or more.	16	2	21	10	13	7 ~~15~~	9	20	22	25	15	25	185	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Miss Preece

[P.T.O.

[illegible] to July

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4372

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Llanbeblig, Cefn Rhos

in the County of Carnarvon

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·18		·02	·01		·09		·17	·18	·15	·01		1
2	47	·08	·10			·04	·04			26	·07			2
3	68	55	04	·04		·06	·07		·16	·01	·30			3
4	·65		·02	·09		·06			·40	·41	·05	·30		4
5	·25	·65	·05	·03		·10	·02			·40	·27	·10		5
6			05	06		·30				·03	·23	·24		6
7				·07		·23				·48		39		7
8	·03			·03		·01		·12		·22	·02	·03		8
9				·18		·05				1·39	·08			9
10		·45		·10		·11	·20				·07			10
11	·26	·06				·26					·21			11
12		·15				·73		·36	·24		·05			12
13	·10			·11	·03	·14	·03		·18	·02	·87			13
14	·01	·04		·05		·15	·05		·30	·01	·58	·22		14
15	·01			·79	·47	·08	·08		·17	·05	·48	·08		15
16	·01	·27	·10	·11	·33		·14	·02	·77	·02	·03	·20		16
17		·10		·16	·17	·46	·03	·03	·06	·10	·48			17
18		·05		·11	·29	·40		·03	·58	·22	·24			18
19		·30		·09	·12	·78	·18			·28	·04	·03		19
20	·01	·68		·21		·30				·08	·14			20
21		·23	·10	·27					1·66	·16		·02		21
22	·02	·09	·08	·09		2·04			·24	·17				22
23	·09	·10	·22						·30	·42		·06		23
24	·41	·54	·15			·95			·18	·25	·02	·20		24
25	·25	·42	·05					·03		·05	·09	·04		25
26		·15				·16		·70	·65	·03		·14		26
27		·35				·08		·09	·35	·20	·72	·09		27
28	·20	·32			·07			·14	·64	·22	·06	·12		28
29	·01					·04		·24	·66	·04	·17	·20		29
30	·10	X		·11		·10		·02	·15	·23	·17	·10		30
31	·03	X		X	·04	X			X	·22	X	·04		31
TOTAL	3·67	5·76	·96	2·72	1·53	7·63	·9~~1~~3	1·78	7·86	6·15	5·59	2·61	Year's Total 47·19	
*Days with ·01 in. or more.	20	21	11~~10~~	20	9	24	11	11	19	28	25	20	219	
*Days with .04 in. or more.	12	21	9	17	7	23	8	6	19	22	22	16	182	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 4372

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 990.

REGISTER OF RAINFALL IN 1936.

Kept at Llanbeblig, Cefn Rhos,
in the County of Carnarvon
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
,, Ground ,, Sea Level .... ft.

Copy by B.R.O.

Circ D sent 4/12/36 CR.

Observer agrees to correction 7/12/36.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·45	·05	·14		·20	·15	·41	·06	—	·28	·42		1
2		·03	·01	·09		·60	·15	·01	·36	—	52	·17		2
3	·01	·04	·05			·53	·01		—	—	—	·03		3
4	·33	·03	19			·05			·04	—	·45	·15		4
5	·34	·13			·06	·04	·04	·51	·05	—	·12	·09		5
6	·38		·04			11	·33	·10	·50	—	·62	·04		6
7	·01		22				·12		·08	—	1·06	·30		7
8	·18		63				·02		—	—	·38	·05		8
9	·64		·01			·18	·37	·09	·42	·04	·08	—		9
10		·01					·10	·06	—	·01	—	—		10
11				·04		·13	06	10	·22	·04	·35	·30		11
12	·02			17	·06	·02	·36	·02	—	·05	·13	·09		12
13		·01		·06	10		·07	·03	·12	·56	·26	1·93		13
14				·10	·02	59	·12	·01	·32	—	·04	·95		14
15	22			·16	·55	·12		·01	—	—	·33	48		15
16		·01		11	·72	·09	06		—	·01	·73	·02		16
17	27	·30			05		·89	·20	—	·01	·09	·20		17
18		·53	·02	·03			·24	·42	·07	·08	·01	·01		18
19	·73	·18	·04	·36		·13	·50	·48	—	·12	—	·01		19
20	·44	·50	·03			38			—	·03	—	·07		20
21	·01		·02	·08		·96			—	—	—	·55		21
22	·05	·27	·22		18	·01	·21		—	·02	—	·02		22
23	·01	·12	·20	·09	·03	·03	·19		—	·01	·03 ·30	—		23
24	·02	·03		·04			·03		—	·15	—	—		24
25	·36	·02					·01		·73	·20	—	·02		25
26	47	·05	01				·04		·62	·12	—	—		26
27	·35		14	14			·03		·01	·22	·09	—		27
28	14	·56	·18			·26			·04	—	·12	·04		28
29	07	·32	59		19	·06			—	·18	·30	·07		29
30	11	×			·16	·09	·75	·01	—	·86	·04	·18		30
31	·25	×		×	·04	×	·06	·01	×	·03	×	·53		31
TOTAL	5·4~~2~~1	3·59	2·65	1·61	2·16	4·58	4·91	2·47	3·64	2·74	6·03 ~~6·53~~	6·72	Year's Total 46·51	
* Days with .01 in. or more.	23	19	18	14	12	20	25 ~~24~~	16	15	19	21 ~~20~~	25	207	
* Days with .04 in. or more.	17	12	12	13	10	17	20	9	14	12	19	20	175	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4372

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Llanbeblig, Cefn Rhos

in the County of Carnarvon

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	·50	·09	–	·02	·09		·17	·63	–	·16		1
2	·10	·20	·07	·56	–	·03	·05			·01	–	·21		2
3	·04	·53	·01	·13	·09	·67	·06			–	–	·11		3
4	·35	·35	–	–	·07	·05	·09	·03	·01	–	·03	·12		4
5	·45	·01	·01	·34	–	·15	·17	·13	·01	–	–			5
6	·05	–	–	·03	·25	·14	(·02)			–	–	·02		6
7	·02	·36	–	·05	–	·02	(·15)			–	·08			7
8	·01	·40	·04	·04	–	·25	(·16)		·17	–	·19			8
9	·01	·01	–	·06	·03	·01	–	·04	·07	–	–	·07		9
10	·03	·05	–	·04	–	·14	–			–	–	·70		10
11	·11	–	·19	·01	–	·22	–	·03	·45	–	·08	·21		11
12	·68	·15	·04	–	–	1·19	·04	·09	·30	–	·08	·26		12
13	–	·20	·14	–	–	·04	–	·46		–	–	·09		13
14	–	·30	·09	–	–	·02	·24	·02	·16	–	·04	·17		14
15	·34	·55	–	·34	–	·05	–		·34	–	·02	·35		15
16	·15	·03	·68	·43	–	–	·02	·16	·13	–	–	·23		16
17	·32	·19	·24	·03	–	–	–		·25	–	–			17
18	·08	·23	·25	–	–	·05	·11	·13	·03	–	·25	·07		18
19	·11	·04	·03	·72	·08	·02	–	·02	1·45	–	·22			19
20	·62	·07	–	·20	·18	–	·28			–	–	·03		20
21	·22	·27	·16	·32	·02	–	·03		·06	·22	·15	·07		21
22	·16	·01	·03	–	·27	–	·11			·65	·08	·16		22
23	·02	·07	·05	–	·73	–	·05		·21	2·05	–	·05		23
24	·65	·24	·14	–	·01	–	·02	·05	1·23	·14	–	·08		24
25	–	·35	·04	–	–	–	–	·21		·37	–	·03		25
26	–	·23	·02	·03	·04	–	–		·01	·12	–	·01		26
27	–	·23	–	·18	·01	–	–	·01	·02	·20	–			27
28	–	·52	–	–	–	–	–			·01	–			28
29	–	–	–	–	–	·06	–			1·53	·20			29
30	·20	✕	–	–	–	·11	–		·47	·49	·35			30
31	·03	✕	–	✕	–	✕	–	·35	✕	·06	✕			31
TOTAL	4·75	5·59	2·73	3·60	1·16	3·24	1·66	1·73	5·54	6·48	1·77	3·20	Year's Total 41·47	✓ ✓
* Days with .01 in. or more.	23	25	19	18	12	19	17	14	19	13	13	21	213	✓ ✓
* Days with .04 in. or more.	17	21	14	14	8	13	13	9	14	11	11	17	162	✓ ✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4372

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Llanbeblig, Cefn Rhos

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level ft.

Feb + May totals corrected for arithmetic

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							—	·02	—	·18	·14	·10		1
2		·03		·10		1·84	—	—	—	·21	·08	·15		2
3						·06	—	—	·04	·65	·11	—		3
4				·29		·08	·06	—	—	·05	—	·76		4
5	·07	·11				·07	·57	·98	·15	·15	—	—		5
6	·18			·01		·60	·42	·02	·08	·30	·13	·02		6
7	·08						·33	·60	·22	—	—	·37		7
8	·22	·18					·06	·07	—	·55	—	—		8
9	·03	·19	·09			·08	·22	·89	—	·12	—	·63		9
10	·09	·04	·01			·02	·33	·28	·07	·01	—	·17		10
11	·11	·02			·14	·29	·06	—	·04	·68	·35	·37		11
12	·12	·02			·05	·01	—	—	·06	·77	1·32	·10		12
13	·02				·04		·84	—	·02	·01	·30	·25		13
14	·68		·15		·10		·02	—	·02	—	—	—		14
15	·78		·01		·22		—	·24	—	·32	·02	·48		15
16	·32				·14		—	·07	·14	·05	·01	·04		16
17					·02		·55	·10	·09	·35	—	—		17
18	·15				·02	·02	—	·19	·04	·28	·65	—		18
19			·06	·03	·02		—	·04	·08	—	·53	—		19
20	·27		1·47				·02	—	·04	—	·18	—		20
21				·02	·04	·05	—	·10	·13	·05	·50	—		21
22	·04			·02	·02	·59	—	—	·06	·03	·29	—		22
23	·04		·01		·04	·02	—	·01	·38	—	·20	—		23
24	·38	·04	·62		·18	·10	·24	—	·01	·23	·19	—		24
25	·06	·15	·05		·05	·01	·56	·04	—	·19	·50	—		25
26	·06	·29	·16		·23	·46	·28	—	·01	·50	·02	·09		26
27	·50	·06			·01	·13	·61	·59	—	·04	·30	—		27
28	·11	·09	·02			·49	·28	—	·06	·15	—	·08		28
29	·32				·40	·02	·69	—	·12	·20	·47	·25		29
30	·12	✕			·08	·03	·16	—	·43	—	·14	·10		30
31	·14	✕		✕	·12	✕	—	—	✕	·51	✕	·72		31
TOTAL	4·29	1·22 ~~1·72~~	2·65	·47	1·92 ~~2·12~~	4·97	6·30	4·21	2·29	6·58	6·43	4·68	Year's Total 46·01	✓
* Days with .01 in. or more.	24	12	11	6	19	20	19	16	22	25	21	17	212	✓
* Days with .04 in. or more.	22	9	7	2	14	13	17	13	18	22	18	16	171	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4372

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939

Kept at Llanbeblig, Cefn Rhos

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level ....ft.

June cor. for arith.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	43	-	·54	·28	-	-	·16	·01	-	-	-	·32		1
2	·22	-	·48	·04	-	-	·32	·79	·12	·05	·07	·01		2
3	·39	·01	·21	·02	-	-	·04	·03	·25	·04	·03	·38		3
4	22	-	·20	46	-	-	·49	-	-	·11	·09	26		4
5	-	·01	-	-	·08	·08	·05	-	-	·10	·40	-		5
6	·55	·05	-	-	-	-	·68	·12	-	·12	·05	-		6
7	·05	·17	-	-	-	-	·14	·30	-	-	·12	·55		7
8	·30	·53	·55	·06	-	-	·69	·02	·03	·16	·16	·19		8
9	·04	19	·16	-	-	-	·01	·29	·03	·02	-	·16		9
10	36	·04	·06	-	-	·04	-	·03	19	·44	·03	·76		10
11	·70	·14	·26	-	-	·03	-	·01	-	·40	·09	-		11
12	·09	·02	-	·12	-	·04	·02	·47	·22	·28	·01	-		12
13	-	-	·14	·24	·24	·17	·37	-	·07	·03	·06	-		13
14	·91	·03	·02	·04	·04	·61	·02	-	-	·10	·27	-		14
15	·42	·07	-	·19	·07	·57	·34	-	-	-	·14	-		15
16	·08	-	-	·02	·57	-	·03	-	-	-	·04	-		16
17	·75	·07	-	-	-	·64	-	-	-	-	·07	-		17
18	·15	17	·24	-	-	·08	·69	-	-	-	·69	-		18
19	·08	-	·03	-	-	·02	·21	·03	-	-	·02	-		19
20	·23	·01	-	-	·03	·01	·01	-	-	·01	-	-		20
21	·25	·88	·40	·02	-	-	·14	-	·05	·24	-	-		21
22	·30	·66	-	·24	-	-	·30	-	-	·02	1·02	-		22
23	·12	·21	·12	·16	-	-	·18	-	-	·31	·11	-		23
24	·06	·25	·19	-	-	·01	·11	-	-	·15	·03	-		24
25	·78	·04	-	-	-	-	·15	-	-	·45	·93	·01		25
26	-	-	-	-	-	-	·12	·26	-	·02	·36	·07		26
27	·01	·20	·34	-	-	·18	-	·13	-	·06	·06	·22		27
28	-	·18	·03	·06	-	·09	·63	-	-	-	·60	-		28
29	-		-	·15	-	-	·70	-	-	·12	·50	·01		29
30	-	✕	-	-	-	·01	·04	·02	-	-	·11	-		30
31	-	✕	-	✕	-	✕	-	·03	✕	-	✕	-		31
TOTAL	7·49	3·93	3·97	2·10	1·03	2·~~4~~58	6·64	2·54	·96	3·23	6·04	2·94	Year's Total 43.45	✓
* Days with .01 in. or more.	24	21	17	15	7	~~14~~ 15	26	15	8	21	26	12	207	✓
* Days with .04 in. or more.	23	16	14	12	5	10	21	7	6	16	21	9	160	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4372

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Llanbeblig, Cefn Rhos

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level .... ft.

July cont'd for auth

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·03		·10	·03	·03	–	–	·05	·03	·47	·20		1
2				·03	–	–	·12	–	–	–	·42	·58		2
3		·09		·30	–	–	–	–	–	·03	·04	·10		3
4		·05		·04	–	–	–	–	·23	·19	·50	·15		4
5		·02		–	·43	–	–	·01	–	·59	·68	·17		5
6	·06	·35		·06	–	–	·05	–	–	·65	–	–		6
7	·04	1·22		·18	·08	–	–	·02	·07	·12	·14	·28		7
8				–	–	–	·08	–	·12	1·17	·32	·33		8
9			·24	·02	–	–	·75	·05	·27	·70	–	·43		9
10			·06	–	–	–	·07	·04	–	·10	·49	·14		10
11			·03	·17	–	·06	·45	·04	·10	–	–	·12		11
12			·47	·04	–	·18	·23	·12	·47	–	–	–		12
13		·01	·03	–	–	–	·02	·04	·19	–	·07	·25		13
14			·08	·18	–	–	·11	–	·24	·18	·04	·09		14
15				·25	·72	·25	·02	–	·18	·15	·80	·11		15
16		·38	·13	·07	·08	–	·06	–	·85	·02	·25	·19		16
17			·37	·02	·02	–	–	–	·03	–	·10	·02		17
18		·56	·19	–	–	–	–	·40	·30	–	·28	·30		18
19	in. ·40	·15	·08	·08	–	–	·08	–	·10	–	·30	·02		19
20			·02	·17	–	–	·07	·05	·06	·53	·09	–		20
21			·02	·01	·02	·18	–	–	·02	·02	·92	–		21
22		·07	·04	·04	·20	·67	–	·06	·04	–	·02	–		22
23	·08	·03	·04	·24	·02	–	·17	·02	–	–	·16	–		23
24	·30	·02		–	·03	–	–	–	·14	–	–	–		24
25	·14			·01	·08	–	–	·03	·06	–	·02	·05		25
2·06 26	·50	·49		·02	·34	·01	·13	–	–	–	·08	·06		26
27	·71	·25	·01	–	·03	–	·02	–	·02	–	·06	·02		27
28	·66	·05		·03	·64	·04	–	–	–	–	·05	–		28
29	·		·12	·18	·01	·11	·18	·08	–	·01	·02	·45		29
30		✕	·05	·42	·06	–	–	–	–	·52	–	·05		30
31	·05	✕	·38	✕	·03	✕	–	·06	✕	·69	✕	·03		31
TOTAL	2·94	3·77	6 2·37	2·66	2·82	1·53	6 2·51	1·02	3·54	5·70	6·32	4·14	Year's Total 39·41	
* Days with .01 in. or more.	10	16	18	23	17	9	17	14	20	17	24	23	208	
* Days with .04 in. or more.	10	11	13	16	9	7	14	10	17	12	21	19 20	160	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

4373

LLANDINORWIG SCHOOL

1931—33

780806

4373

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Llandinorwig School

In the County of Caernarvon

Rain Gauge
Diameter of Funnel 5 in
Height of Top above Ground — *ft* 10 *in*
Height of Ground above Sea Level 820 *ft*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·92	1·16	22	–	–
FEB.	5·81	·86	25		
MAR.	1·54	·14	10+11		
APRIL	6·55	1·30	8		
MAY	4·37	·61	28		
JUNE	5·80	1·19	3		
JULY	4·35	·75	31		
AUG.	5·09	2·08	5		
SEPT.	5·90	2·00	4		
OCT.	4·09	1·04	6		
NOV.	14·01	1·66	3		
DEC.	7·71	2·07	2		
Total	74·14				

Signature John Roberts

M

*See Instruction 2 (*f*) below.

the space for

ld be sent:—

chool

narvon

ner 9am

ction from gauge W

ction from gauge N

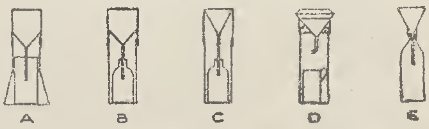
Directions from gauge .. West. S.East,

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Llandinorwig School

In the County of Caernarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground – *ft.* 10 *in.*
Height of Ground above Sea Level 820 850 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	8·92	1·16	22	–	–
FEB.	5·81	·86	25		
MAR.	1·54	·14	10 & 11		
APRIL	6·55	1·30	8		
MAY	4·37	·61	28		
JUNE	5·80	1·19	3		
JULY	4·35	·75	31		
AUG.	5·09	2·08	5		
SEPT.	5·90	2·00	4		
OCT.	4·09	1·04	6		
NOV.	14·01	1·66	3		
DEC.	7·71	2·07	2		
Total	74·14				

Signature John Roberts

M

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J Roberts. Llandinorwig School
Deiniolen / Caernarvon

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Caernarvon Distance 8 Direction from gauge W

Nearest Parish Church at Llandinorwig Distance 1 fur Direction from gauge N

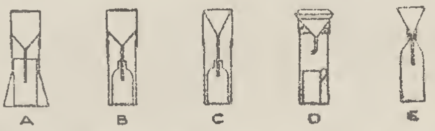
Nature of objects nearest to gauge	Trees	Building		
Heights of objects	30′	50′		
Distances ..	50′	80′		
Directions from gauge ..	West.	S East,		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4373

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Llandinorwig School
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft 10 in.
,, Ground ,, Sea Level 850 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									·43		·09		1
2		·06		·60	·65					·43			2
3	2·57						·89		·60	·12			3
4							·88					1·01	4
5				·14	·10		·06		·20			·07	5
6	·70		·18	·26					·31	·15	·16		6
7		·20	·34	·01	·13				1·50				7
8			·10							2·40			8
9	3·16										·13		9
10			·14	·77					·70	·77			10
11	·45			·11	1·00	·15							11
12	1·53	·05	·23		1·21		·01		·09	·47			12
13	·25			1·19			·87		·19		·01	·14	13
14	1·50			·04					·02		·03		14
15					·70							·29	15
16	1·40						·35			·60			16
17									·02				17
18	·90		·36		·88		·01					2·35	18
19	·17			·10	·62		·06			·36		·08	19
20				·44			·15			·15	·29	·40	20
21	·50			·21	·27			2·00			·28	·21	21
22				·33						2·65	·76		22
23	·17				1·51?						·10		23
24							1·60		·45		·38		24
25				1·32		·17				·54			25
26				·09	·10				·82	·14	·39		26
27				·20		·13				·12		2·10	27
28				·02		·05	·95						28
29			2·50		·30	·34		·18	·03	·82	1·13		29
30	·40	×				1·85		·25	·10		·45		30
31		×		×		×		·05	×	·06	×		31
TOTAL	13·70	·31	3·85	5·83	7·47	2·69	5·83	2·48	5·46	9·78	4·20	6·65	YEAR'S TOTAL 68·25
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) John Roberts

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4373

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Llanberis, Llandinorwig School

in the County of Carnarvon

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Gauge moved to Bangor

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.17	·14	·19			·42							1
2	2.46		·21	·38									2
3													3
4	2.08	·83	2.01										4
5													5
6	·06	·26	·24		.50								6
7		·21				·91							7
8	·92	·04	·22		·06								8
9	·39	·05		·18									9
10													10
11	·19	·10		·19		·32							11
12													12
13													13
14	1·71												14
15		·14	·45										15
16			·31			1·10							16
17		·10											17
18			·10										18
19													19
20		·62	·02										20
21		·09			·69	1·11							21
22		·04											22
23				·22	·19	·43							23
24				·40									24
25				·14	·65								25
26		·79		·22									26
27													27
28		·39											28
29	·22		·16										29
30	·03	×		·30									30
31	1·02	×		×		×			×		×		31
TOTAL	10·25	3·80	3·91	2·03	2·09	4·29							YEAR'S TOTAL
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. Roberts Esq.

P.T.O.

4374

Section **A** for the entry
AIR MINIST

COPY FOR OFFICIAL USE.
L ORGANIZATION.

FORM 1090.

REGIS

4374

ST. ANN'S VICARAGE

1931 —— 34

Kept at St Anns Vi

in the County of Car

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·01	·07	·12	—	—	·02	—	·12	·31	—	—	1
2	·01	·02	—	·20	—	1·13	·01	—	·60	·23	·82	·92	2
3	·16	—	—	—	—	·02	·29	—	·68	·36	2·91	·24	3
4	·06	—	·13	·34	·09	—	·03	—	1·98	·10	·18	·09	4
5	—	·02	—	·07	·09	·73	—	·59	·13	·02	·04	·75	5
6	—	·22	—	·02	·06	·11	·23	—	·26	·88	·15	·04	6
7	—	·06	·03	·01	·02	·16	·09	1·67	—	·27	·12	·40	7
8	·21	·09	·01	·13	—	·01	·38	·91	—	·11	·10	·03	8
9	·08	·67	·07	·14	—	·03	·01	·36	·01	·41	1·00	·19	9
10	·07	·04	—	—	·38	·32	—	·21	—	—	1·23	·08	10
11	·67	·51	·02	·17	·01	·08	·38	·13	·59	—	·07	·02	11
12	·39	·07	—	·05	—	·02	·03	·19	·26	·55	·05	·01	12
13	·01	·27	·32	·03	·14	·08	·14	·75	—	·01	·11	—	13
14	·16	·13	·02	—	·03	·42	·24	·57	·40	—	·83	·03	14
15	·16	·86	—	·09	·33	·39	·04	·13	·07	—	—	·10	15
16	·25	·18	—	·59	·01	·24	·15	1·22	·17	—	—	·01	16
17	·01	·10	—	·06	·19	·34	·05	·21	·11	—	·07	—	17
18	·40	—	—	—	—	·64	·44	·15	·03	—	·35	—	18
19	·31	·09	·08	·41	—	·03	·05	·66	·04	·01	·19	·01	19
20	·01	·21	·27	·02	—	·10	·02	·05	·03	—	·20	·01	20
21	·60	·01	—	·08	·30	·02	·02	·25	—	—	·05	—	21
22	·69	·61	·07	·25	·04	·05	·19	·02	—	—	—	—	22
23	·24	—	—	·47	·15	·18	—	—	—	—	·66	·53	23
24	·01	·11	—	·54	·09	—	·11	—	—	—	·15	·40	24
25	·03	·70	—	1·29	·14	—	·01	—	—	—	·20	·18	25
26	—	·31	—	·29	—	·01	—	—	—	—	1·07	·06	26
27	·06	·18	—	·51	·16	·08	·09	—	—	·30	·81	·26	27
28	·20	·20	·11	·12	·36	·11	—	—	—	·84	·01	·20	28
29	·11		·33	—	·35	—	·45	—	—	·76 ~~·04~~	·13	·05	29
30	·05	×	—	·10	—	·09	·08	—	·04	~~·76~~	·01	·12	30
31	·67	×	—	×	·13	×	·04	—	×	—	×	·13	31
TOTAL	5.72	5.07	1.47	6.10	3.07	5.19	3.59	8.01	5.52	4.36	11.51	4.86	YEAR'S TOTAL 64·47
*Days with ·01 in. or more.	27	24	13	25	20	25	26	17	17	15	26	25	260
*Days with ·04 in. or more.	21	19	8	21	16	18	18	16	14	12	24	17	204

40-9999

(Signed) Wm. Morgan.

[P.T.O.

*See Instruction 2 (*f*) on other side.

4374

Section **A** for the entry ~~of Daily Observations.~~ COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at St Anns Vic

in the County of Carnarvon

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·01	·07	·12	—	—	·02	—	·12	·31	—	—	1
2	·01	·62	—	·20	—	1.13	·01	—	·60	·23	·82	·92	2
3	·16	—	—	—	—	·02	·29	—	·68	·36	2·91	·24	3
4	·06	—	·13	·34	·09	—	·03	—	1·98	·10	·18	·09	4
5	—	·02	—	·07	·09	·73	—	·59	·13	·02	·04	·75	5
6	—	·22	—	·02	·06	·11	·23	—	·26	·88	·15	·04	6
7	—	·06	·03	·01	·02	·16	·09	1.67	—	·27	·12	·40	7
8	·21	·09	·01	·13	—	·01	·38	·91	—	·11	·10	·03	8
9	·08	·67	·07	·14	—	·03	·01	·30	·01	·41	1·00	·19	9
10	·07	·04	—	—	·38	·32	—	·21	—	—	1·23	·08	10
11	·67	·51	·02	·17	·01	·08	·38	·13	·59	—	·07	·02	11
12	·39	·07	—	·05	—	·02	·03	·19	·26	·55	·05	·01	12
13	·01	·27	·32	·03	·14	·08	·14	·75	—	·01	·11	—	13
14	·16	·13	·02	—	·03	·42	·24	·57	·40	—	·83	·03	14
15	·16	·86	—	·09	·33	·39	·04	·13	·07	—	—	·10	15
16	·25	·18	—	·59	·01	·24	·15	1·22	·17	—	—	·01	16
17	·01	·10	—	·06	·19	·34	·05	·21	·11	—	·07	—	17
18	·40	—	—	—	—	·44	·44	·15	·03	—	·35	—	18
19	·31	·09	·08	·41	—	·03	·05	·66	·04	·01	·19	·01	19
20	·01	·21	·27	·02	—	·10	·02	·05	·03	—	·20	·01	20
21	·60	·01	—	·08	·30	·02	·02	·25	—	—	·05	—	21
22	·69	·01	·07	·25	·04	·05	·19	·02	—	—	—	—	22
23	·24	—	—	·47	·15	·18	—	—	—	—	·66	·53	23
24	·01	·11	—	·54	·09	—	·11	—	—	—	·15	·40	24
25	·03	·70	—	1·29	·14	—	·01	—	—	—	·20	·18	25
26	—	·31	—	·29	—	·01	—	—	—	—	1·07	·06	26
27	·06	·18	—	·51	·16	·08	·09	—	—	·30	·81	·26	27
28	·20	·20	·11	·12	·36	·11	—	—	—	·04	·01	·20	28
29	·11		·33	—	·35	—	·45	—	—	·76 ~~·04~~	·13	·05	29
30	·05	×	—	·10	—	·09	·08	—	·04	~~·76~~	·01	·12	30
31	·67	×	—	×	·13	×	·04	—	×	—	×	·13	31
TOTAL	5.72	5.07	1.47	6.10	3.07	5.19	3.59	8.01	5.52	4.36	11.51	4.86	YEAR'S TOTAL 6447
*Days with ·01 in. or more.	27	24	13	25	20	25	26	17	17	15	26	25	260
*Days with ·04 in. or more.	21	19	8	21	16	18	18	16	14	12	24	17	204

40-9999

(*Signed*) Wm Morgan.

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4374

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at St Ann's Vicarage

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·43	·01	—	·59	·01	—	·20	·01	51	·20	·11	·51	1
2	·84	·07	—	·35	·77	—	·01	·06	·83	·22	·27	·73	2
3	·03	·14	—	·29	—	—	·22	—	·01	·20	·15	·12	3
4	·18	—	·01	·01	—	—	·64	—	—	·01	·22	·02	4
5	1·11	—	·16	·11	·08	—	·01	·03	·20	—	—	·04	5
6	1·28	—	·08	·23	·04	—	—	—	·39	·12	—	—	6
7	·02	—	·30	·03	·09	—	—	—	·96	1·41	—	—	7
8	·15	·01	—	·07	·02	—	—	—	·31	·21	—	—	8
9	3·02	·02	·03	·62	—	—	—	—	·06	—	·10	—	9
10	·51	—	·22	·16	·03	—	—	—	·81	·78	—	—	10
11	·69	—	—	·06	·84	·14	·02	—	·08	—	—	·01	11
12	·75	·06	—	—	·82	—	·02	·01	·10	·40	—	·02	12
13	·12	—	—	·44	·03	—	·90	·04	·17	·29	—	·09	13
14	·98	—	—	·03	·10	—	·01	·14	·02	·15	·03	·14	14
15	·14	—	—	·01	·47	—	—	—	—	·34	—	·06	15
16	1·30	—	·01	·11	·05	—	·21	·01	—	·04	—	·43	16
17	·12	—	—	—	—	—	·14	—	·01	·47	—	·16	17
18	·02	—	—	—	·33	—	·01	·01	·01	—	·04	·53	18
19	·02	—	—	·21	·43	—	·03	—	·06	·23	—	·03	19
20	—	—	—	·42	·09	—	·23	·47	—	·13	·26	·14	20
21	·03	—	·36	·30	·02	—	·01	·12	—	1·49	·22	·27	21
22	·06	—	—	·28	·18	—	·20	—	—	·32	·97	·55	22
23	—	—	—	·02	·08	—	·16	—	·02	·14	·08	·41	23
24	·12	—	—	·05	—	—	·68	—	·27	·07	·71	·05	24
25	—	—	·14	·15	—	·13	·17	—	·14	·76	·18	—	25
26	—	—	·04	·38	·11	—	·55	—	·82	·25	·09	—	26
27	—	—	·40	·08	·08	·09	·33	·13	—	·11	·03	·03	27
28	—	—	·32	·02	·14	·19	·63	—	—	·02	·01	·01	28
29	·02	—	1·64	·10	·17	·14	·76	·14	·02	·72	·92	·67	29
30	—	×	·06	·12	·62	1·28	·46	·37	·25	·09	·68	·19	30
31	—	×	·23	×	—	×	·46	·02	×	·04	×	·72	31
TOTAL	11·94	·31	4·00	5·24	5·00	1·97	6·96	1·56	6·05	9·21	5·07	5·93	YEAR'S TOTAL 63.24
*Days with ·01 in. or more.	23	6	15	27	22	6	25	14	22	26	18	24	228
*Days with .04 in. or more.	19	3	12	21	18	6	16	8	16	25	15	18	177

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) Wm Morgan

P.T.O.

4374

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~4374~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at St Ann's Vicarage

in the County of Carnarvon.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·54	·28	·12	—	—	·12	—	—	·29	—	·09	·65	~~2·09~~	1
2	1·60	—	·15	—	·10	·41	—	—	—	—	·10	—	~~2·36~~	2
3	·46	·69	·35	—	·12	—	—	—	—	—	·12	—	~~1·74~~	3
4	1·64	·17	·27	—	·24	—	—	—	—	—	·01	—	~~2·33~~	4
5	·19	·15	·92	—	·15	—	—	—	—	—	·10	—	~~1·51~~	5
6	·02	·32	·25	—	·15	—	—	Trace	—	·08	·08	—	~~·90~~	6
7	·70	~~·12~~	·02	—	—	·29	·07	·06	—	·92	·02	—	~~2·20~~	7
8	·38	·04	·08	·03	·04	—	·14	·02	—	·17	·01	·01		8
9	—	·02	—	·17	·20	—	1·03	·10	—	1·51	·37	—		9
10	·30	·01	—	—	·01	·08	·06	—	—	1·32	·16	—		10
11	·03	—	—	·10	·03	·01	·12	—	—	·05	—	Trace		11
12	·14	—	—	—	—	—	·14	—	—	·05	·01	·20		12
13	—	—	—	—	·15	—	·41	—	·08	·33	·32	—		13
14	·63	·10	—	—	—	—	·36	·02	—	·03	·57	·03		14
15	·27	—	·30	—	—	—	·04	·04	—	·35	·02	·07		15
16	·14	—	·21	—	·04	·34	—	·05	—	·12	·01	·07		16
17	·08	—	·16	—	—	·49	—	·06	·23	—	·05	—		17
18	·16	·03	·34	—	—	·30	·01	·02	—	·05	·04	·06		18
19	—	—	·55	—	—	—	—	—	·71	·09	·18	·07		19
20	—	—	—	Trace	Trace	·78	—	·40	·09	—	·02	—		20
21	—	·62	—	—	—	·20	—	·15	—	—	·02	—		21
22	—	·19	—	·03	·18	—	—	·19	—	·14	—	—		22
23	—	—	—	·08	—	·14	—	—	·07	·03	—	—		23
24	—	—	—	·17	·19	·15	—	—	·72	·07	—	·01		24
25	—	·28	—	·07	—	·05	—	—	·76	—	—	·05		25
26	—	—	—	·20	·54	—	—	—	—	·42	—	·16		26
27	—	·40	—	·01	·01	—	—	—	—	·16	—	—		27
28	·02	—	—	·01	—	·01	·09	1·16	—	·13	—	—		28
29	·10	·27	—	·39	—	—	—	·19	—	·04	—	·14		29
30	·03	×	·20	·19	—	Trace	·22	—	—	·18	—	·16		30
31	1·09	×	·49	×	—	×	·13	·15	×	·24	×	·04		31
TOTAL	8.52	3.59	4.31	1.45	2.15	3.57	2.82	2.61	2.95	6.48	2.30	1.72	Year's Total 42.27	
*Days with ·01 in. or more.	20	16	15	12	15	14	13	14	8	22	20	14	183	
*Days with .04 in. or more.	16	13	14	8	12	12	12	11	8	20	12	11	149	

† Spare column, no entries required.

(*Signed*) W. Morgan

[P.T.O.

40-9999

*See Instruction 2 (*f*) on other side.

File No. 704.140/26

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4374

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at St Anns Vicarage Bethesda

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. – in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·19	—	·02	—	·07	—	—	·37	·07	·23	·39	·25		1
2	—	·04	·27	—	·03	—	—	·44	·15	·07	·22	·21		2
3	·28	·02	—	—	—	—	—	—	·19	·35	·09	·51		3
4	·65	—	·19	·02	·31	—	—	·02	—	·96	—	·76		4
5	·02	—	·06	Tr	·81	—	—	·37	—	·17	·24	·07		5
6	·10	—	·03	—	1·03	·02	—	·05	·05	·44	—	·47		6
7	1·00	·09	—	—	—	—	—	—	·07	·23	·45	·38		7
8	·01	—	·11	—	·17	Tr	—	·04	·17	·24	·65	1·71		8
9	·09	—	·26	—	—	—	—	·24	·03	—	·99	·90		9
10	·61	—	·17	·15	—	—	—	·98	·34	·22	·41	·01		10
11	·82	—	·01	·20	—	—	·06	·89	—	—	·16	·14		11
12	·11	—	·32	·41	—	—	·17	·26	—	·30	·03	·28		12
13	·66	—	·30	·55	—	—	·10	·01	—	·19	—	·14		13
14	·17	—	·77	·04	·09	·07	—	—	—	·44	—	·44		14
15	·26	—	·30	·08	1·38	—	·04	·48	·18	·23	·08	·41		15
16	·48	—	·42	·02	·12	—	—	·08	·03	·14	·10	·13		16
17	·31	—	·15	·17	1·05	—	·38	·03	·45	23	·01	·83		17
18	·10	·03	·01	·06	1·12	·75	·07	·36	·40	·01	—	·18		18
19	—	—	·25	·05	·22	·42	·05	·16	·47	·14	—	·47		19
20	·02	—	·10	·29	·43	·02	·08	·11	·05	·63	·02	·01		20
21	—	—	·14	—	·05	·31	—	·36	·15	·64	—	—		21
22	—	—	·19	—	·06	·04	·02	·14	·34	·13	·03	·09		22
23	·02	—	·01	·57	·04	·09	·10	—	·03	·72	·19	—		23
24	—	·48	—	·11	·03	·05	·50	—	·67	·66	·03	—		24
25	·27	·10	·09	·10	·12	·01	·02	—	·24	1·05	—	·52		25
26	·02	—	·41	·07	—	·40	·13	—	·77	·12	·03	·20		26
27	—	·01	—	·94	—	·20	·09	·08	·11	·23	·07	·78		27
28	—	—	—	·08	—	·02	·03	·75	·12	—	—	·65		28
29	—		—	—	—	—	·32	·24	·11	·22	—	·17		29
30	·16	×	—	—	—	—	·06	·31	1·82	·58	—	·20		30
31	·01	×	—	×	—	×	·03	·06	×	·19	×	·45		31
TOTAL	6·36	·77	4·58	3·85	7·13	2·40	2·25	6·84	7·01	9·76	4·19	11·36	Year's Total. 66·50	
* Days with .01 in. or more.	23	7	23	18	18	13	18	24	24	28	19	28	243	
* Days with .04 in. or more.	17	4	18	16	16	10	14	21	21	27	13	26	203	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Wm Morgan

[P.T.O.

405

4375

Section **A** for the
AIR M

FORM 1090.

4375

PENRHYN QUARRIES

1931–40

780806

FOR OFFICIAL USE.
SH RAINFALL ORGANIZATION.

RE N 1931. 780806

+80

Kept at Bethesda
in the County of Ca

Diameter of Funnel of Ga
Height of top of Gauge abo
,, Ground ,,

THE MORNING PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12			·16			·01		·15	·26			1
2		·04		·21		·95			·74	19	1·21	·84	2
3	18						24		·94	33	3·27	·23	3
4	·08		·05	39	·22		·02		2·20	·03	·26	·03	4
5		04		·08	·15	·71		·48	·18		·06	·73	5
6		20		03	·07	07	·35		·26	·93	17	·03	6
7		·08				·12		2·00		·23	16	}	7
8	25	·08		17		01	58	72		22	·09	38	8
9	·11	·68	·12		02	·11		44		43	1·38	·26	9
10	·08	·10	·02		40	·28		13			1·52		10
11	87	42		31		·09	·37	07	·66		·19		11
12	41	05		·03			·01	27	·22	53	07		12
13		·31	36	·03	15	·08	14	87			07		13
14	·23	·21	·03		·08	·48	47	61	·52		90	·06	14
15	·13	94		·12	18	37	·09	15	·05			·18	15
16	·25	·25		65	·03	·22	15	1·76	·26				16
17		18		·07	20	·22	·08	12	·07		·06		17
18	48	04		·03		48	·50	26	·03		41		18
19	30	·07	·14	67		·03	·08	77	·07	03	·20	·07	19
20	·65	·21	·27	·03		·07	·02	07	·07		·22	·08	20
21				·12	·40	·03		19			·02		21
22	67	·02	·27	·27	·04	·07	·28	11			·03		22
23				·50	·24	·17				02	·89	·35	23
24	·19	·13		·57	·09		·25				·16	·36	24
25	·03	1·00		1·50	·12		·02				·28	·19	25
26				·35							1·17	·07	26
27	·07	·23		·19	·20	·06	·17			·30	·95	·33	27
28	·37	21	·12	·08	·40	·08				·04	·01	·24	28
29	·18		·22		·37		·34			·95	·13	·05	29
30	·07	×			·01	·19	·10					·17	30
31	·84	×		×	·24	×	·07		×		×	·14	31
TOTAL	6·56	5·49	1·60	6·56	3·61	4·89	4·34	9·02	6·42	4·49	13·88	4·79	YEAR'S TOTAL 71·65
*Days with ·01 in. or more.	22	22	10	23	20	22	22	17	15	14	26	21	234
*Days with ·04 in. or more.	21	21	8	18	17	19	17 ~~16~~	17	14	11	23 ~~24~~	19	205

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) W. J. Griffith for
a. H. Richards

[P.T.O.

405

4375

Section A for the

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

780806

Kept at Bethesda, Penrhyn Quarries

in the County of Carnarvon

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12			·16			·01		·15	·26			1
2		·04		·21		·95			·74	19	1·21	·84	2
3	18						24		·94	33	3·27	·23	3
4	·08		·05	39	·22		·02		2·20	·03	·26	·03	4
5		04		·08	·15	·71		·48	·18		·06	·73	5
6		·20		·03	·07	07	·35		·26	93	·17	·03	6
7		·08				·12		2·00		·23	·16		7
8	·25	·08		·17		01	·58	72		22	·09	38	8
9	·11	·68	·12		02	·11		44		·43	1·38	·26	9
10	·08	·10	·02		40	·28		·13			1·52		10
11	87	42		31		·09	·37	·07	·66		·19		11
12	41	05		·03			01	·27	·22	53	07		12
13		·31	·36	·03	15	08	·14	87			·07		13
14	·23	·21	·03		·08	48	47	61	·52		·90	·06	14
15	·13	·94		12	·18	37	·09	·15	·05			18	15
16	·25	·25		·65	·03	22	15	1·76	26				16
17		18		·07	·20	·22	·08	·12	·07		·06		17
18	48	04		03		48	50	26	·03		41		18
19	·30	·07	·14	·67		·03	·08	77	·07	03	·20	·07	19
20	·65	·21	·27	·03		·07	02	07	·07		·22	·08	20
21				·12	·40	·03		·19			·02		21
22	·67	·02	·27	·27	·04	·07	·28	·11			·03		22
23				·50	·24	·17				02	·89	·35	23
24	19	·13		·57	·09		·25				·16	·36	24
25	·03	1·00		1·50	·12		·02				·28	·19	25
26				·35							1·17	·07	26
27	07	·23		·19	·20	·06	17			·30	·95	·33	27
28	·37	·21	·12	·08	40	·08				04	·91	·24	28
29	·18		·22		·37		·34			·95	·13	·05	29
30	·07	✕			01	·19	·10					·17	30
31	·84	✕		✕	·24	✕	·07		✕		✕	·14	31
													YEAR'S TOTAL
TOTAL	6·56	5·49	1·60	6·56	3·61	4·89	4·34	9·02	6·42	4·49	13·88	4·79	71·65
*Days with ·01 in. or more.	22	22	10	23	20	22	22	17	15	14	26	21	234
*Days with ·04 in. or more.	21	21	8	18	17	19	17 ~~16~~	17	14	11	23 ~~24~~	19	205

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) W. J. Griffith for A. H. Richards

[P.T.O.

4375

FORM 1090.

B Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Penrhyn Quarries

In the County of Caernarvon

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* *in.*
Height of Ground above Sea Level 524 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·56	0·84	11th	22	21
FEB.	5·49	1·00	25th	22	21
MAR.	1·60	0·36	13th	10	8
APRIL	6·56	1·50	25th	23	19
MAY	3·61	0·40	21st 28th	20	14
JUNE	4·89	0·95	2nd	22	20
JULY	4·34	0·58	8th	22	18
AUG.	9·02	2·00	7th	14	14
SEPT.	6·42	2·20	4th	15	14
OCT.	4·49	0·95	29th	14	11
NOV.	13·88	3·24	3rd	26	24
DEC.	4·79	0·84	2nd	21	19
Total	41·65			234	209

Signature A. H. Richards

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. H. Richards Esq
Port Penrhyn, Bangor.

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 a.m.

Nearest Railway Station Bethesda Distance 2 mls Direction from gauge NE

Nearest Parish Church at Glanogwen Distance 1¼ " Direction from gauge N.E.

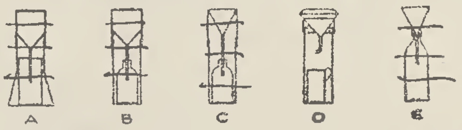
Nature of objects nearest to gauge	House	Trees	Wall	
Heights of objects	18 ft	60 ft	15 ft.	
Distances ..	35 ft	79 ft	67 ft.	
Directions from gauge ..	N.E.	E.	N.	

If gauge has been moved during the year state—

Date of move No Change Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you **know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

400

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4375

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bethesda, Penrhyn Quarries

in the County of Carnarvon

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground............ft............in.

,, Ground ,, Sea Level ....ft.

400.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·61			·74	·07		·26		·11	·10	·15	·60	1
2	·85	·13		·42	·53		·05	·05	·85	·36		·71	2
3	·03	·14		·28			·20		·03	·19	·31	·19	3
4	·22						·64					·03	4
5	1·30		·20	·16	·10			·04			·08		5
6	1·45		·12	·28	·07		·01		·38	·18			6
7			·35	·04	·15				·95	1·43			7
8	·25		·10	·06	·05				·15	·25			8
9	2·24		·19	·60	·01				·15		·10		9
10	·60		·04	·25					·70	·97			10
11	·78	·07		·20	·72	·17			·01	·49		·03	11
12	·91	·02			·72		·07		·11	·35			12
13	·12			·53			1·03		·25	·30			13
14	·79			·03	·24		·01	·08	·02	·15		·33	14
15	·22				·63		·24			·30	·04		15
16	2·10			·18	·05		·18			·04		·44	16
17	·15							·10		·50		·20	17
18	·03				·45		·01		·03		·04	·55	18
19				·29			·08			·20		·04	19
20				·50	·04		·23	·73		·15	·32		20
21	·03		·33	·19	·06			·10		1·22			21
22				·27	·22					·46	1·18		22
23			·08	·08	·06		·33			·10	·15	·39	23
24	·18						·60		·32	·10		·02	24
25				·36		·14	·20		·20	·70	·22		25
26			·10		·14		·63		1·05	·27	·21		26
27			·38	·04	·11	·12	·30	·11		·10	·04	·01	27
28			·35		·18	·05	·55	·01		·08		·03	28
29	·02		1·63	·51	·07	·24	·77	·15		·83	1·20	·65	29
30		×	·09	·15	·03	1·72	·46	·42	·45	·14	·51	·10	30
31	·04	×	·35	×		×	·44	·06	×	·02	×	·80	31
													YEAR'S TOTAL
TOTAL	12·92	·36	4·31	6·16	4·70	2·44	7·29	1·85	5·76	9·98	4·55	5·12	65·44
*Days with ·01 in. or more.	21	4	14	22	22	6	22	11	17	27	15 ~~14~~	17	198
*Days with ·04 in. or more.	17	3	14	21	20	6	19	10	13	26	15 ~~14~~	12	176

40-9999

(Signed) W. Griffith for A. H. Richards

P.T.O.

*See Instruction 2 (*f*) on other side.

4375

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Penrhyn Quarries

In the County of Caernarvon.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* — *in.*
- *Height of Ground above Sea Level* 524 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	12·92	2·24	9	21	14
FEB.	0·36	0·14	3	4	3
MAR.	4·31	1·63	29	14	14
APRIL	6·16	0·44	1	22	21
MAY	4·40	0·42	11+12	22	20
JUNE	2·44	1·42	30	6	6
JULY	4·29	1·03	13	22	19
AUG.	1·85	0·43	20	11	10
SEPT.	5·46	1·05	26	14	13
OCT.	9·98	1·43	4	24	26
NOV.	4·55	1·20	29	15	15
DEC.	5·12	0·80	31	14	12
Total	65·44			198	146

Signature Alfred H. Richards

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Alfred H. Richards Esq:
Port Penrhyn, Bangor. N. Wales.

Hour of observation by the clock—in Winter 9 in Summer 10 am.

Nearest Railway Station Bethesda Distance 2 miles Direction from gauge NE

Nearest Parish Church at Glanogwen Distance 1¼ " Direction from gauge NE

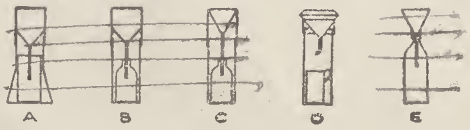
Nature of objects nearest to gauge	House	Trees	Wall	
Heights of objects	18 ft	60 ft	15 ft	
Distances ..	35 ft	49 ft	64 ft	
Directions from gauge ..	N.E.	E	N	

If gauge has been moved during the year state—

Date of move No change Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

400

M.O. 7
5 JAN 1933

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4375

Section A for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bethesda, Penrhyn Quarries

in the County of Carnarvon

400

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·68	·24	·20	–		·27					·14		1
2	1·83		·09		·03	·70		·09			·03	·60	2
3	·48	57	·07		·02						·08		3
4	1·63	·17	·16		·32						·19		4
5	·18	·15	·96		·25						1·03		5
6		·18	·20		·17					·05	·04	·03	6
7	·70	·40				·04	·06			1·13	·15		7
8	·38			·15	·05		·20	·10		·53	01		8
9					·25		1·06			1·35	·36		9
10	·35	·11					·15	·01		1·37		·12	10
11	·08				·03	·14	·10			·05			11
12	·10	·14					·15			·02	07		12
13	·01				·17		·54		·07	·40	·28	·07	13
14	·72							·07		·04	·60		14
15	·28		·30				·34				·01		15
16	·25	·15	·41			·54	·05			·02	·03	·13	16
17	·16	·02	·21			·74		·08	·23	·04	·06		17
18	·14		·36			·38			·67	·07	·09	·04	18
19		·08	·68	·23				·07			·14		19
20			·05		·06	1·25		·33					20
21		·70						·20					21
22		·14		·06	·17			·21		·12			22
23				·12		·16			·06	·06	·03		23
24		·32		·20	·20	·23			1·07	·02			24
25		·42		·11						·10			25
26		·02			·82				·87	·07		·04	26
27										·23			27
28	·02	·25	·15				·05	1·27		·11			28
29	·14			·34				·10		·04		·43	29
30	·15	×		·13			·32			·16			30
31	·85	×	·50	×		×	·10	·19	×	·23	×		31
TOTAL	9·13	4·06	4·34	1·34	2·54	4·45	3·12	2·72	2·97	6·21	3·34	1·46	YEAR'S TOTAL 45·68
*Days with ·01 in. or more.	20	17 ~~21~~	14	8	13	10	12	12	6	22	19	8	160
*Days with ·04 in. or more.	18	15 ~~19~~	14	8	10	10	12	11	6	19	13	7	143

40-9999

*See Instruction 2 (*f*) on other side.

M

(*Signed*) A. F. Richards

[P.T.O.

√ KJ.

4375

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Penrhyn Quarries

In the County of Caernarvon

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft.* — *in.*

Height of Ground above Sea Level 524 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	9.13	1.83	2	20	18
FEB.	4.06	0.70	21	14	15
MAR.	4.34	0.96	5	14	14
APRIL	1.34	0.34	29	8	8
MAY	2.54	0.82	26	13	10
JUNE	4.45	1.25	20	10	10
JULY	3.12	1.06	9	12	12
AUG.	2.42	1.24	28	12	11
SEPT.	2.94	1.04	24	6	6
OCT.	6.21	1.34	10	22	19
NOV.	3.34	1.03	5	18	14
DEC.	1.46	0.60	2	8	4
Total	45.68 √			160	144 √

Signature W Griffith for A H Richards Esq

*See Instruction 2 (*f*) below.

M

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A. H. Richards. Esq.
Port Penrhyn, Bangor

Hour of observation by the clock—in Winter 9 am in Summer 10 am.

Nearest Railway Station Bethesda Distance 2 miles Direction from gauge NE

Nearest Parish Church at Glanogwen Distance 1¼ Direction from gauge NE

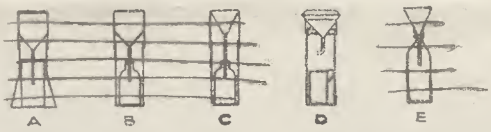
Nature of objects nearest to gauge	House	Trees	Wall	
Heights of objects	18ft	60ft	15ft	
Distances ..	35ft	79ft	67ft	
Directions from gauge ..	NE	E	N	

If gauge has been moved during the year state—

Date of move No change Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

400

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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June first, [illegible]
Corrd. by Colm.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4375

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bethesda, Penrhyn Quarries

in the County of Carnarvon

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level.........ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01		·02		·10			·04	·13	·17	·48	·17		1
2		·07	·33					·69	13	·06	·31	·23		2
3	·24					x·03			·11	63	·11	·52		3
4	·50		·22	·19	·40			·04		·68	·02	·42		4
5	·13				1·03			·41		·21	·31	·38		5
6	·20			·10	1.10			·11	·02	·24	·01	·50		6
7	·98							·01	·18	14	·54	·44		7
8			·12			·02			·17	·26	·65	2·30		8
9	·14		·50					·09	·01		1·24	·73		9
10	·66		·14	·19				1·29		·24	·24	·12		10
11	·78			·22	·22		·12	·90	·04		·21	·18		11
12	·45		·65	·39			·20	·23		·14	·16	·05		12
13	·55		·30	·76			·11			·16		·25		13
14	·14		·91	07				·01		·40	·03	·50		14
15	·36		·27	·10	1·45		·08	·51	·10	·28		·46		15
16	·51		·44	·04	1·53			·07	·23	·34	·17	·27		16
17	·30		·09	·26	1·32		·27		·38	·21	·08	·75		17
18	·18			·13	·11	1·14		·37	·26	·24		·25		18
19	·01		·25	·21	·14	·31	·10	·19	·35	·20		·15		19
20	1·00		·08	·19	·45	·03		·04	·20	·25		·32		20
21			·24	·09	·04	·27	·06	·51	·14	·48		·07		21
22				·06	·03	·08		·19	·28	·12	·09	·02		22
23				·02	·01	·06	·21		·17	·82		·14		23
24		·55	·19	·04	·02	·03	·49		·41	·78	·18	·35		24
25		·21	·21	·19	·07				·30	·94		·25		25
26			·03	·22	·04	·49	·19		·48	·12	·15	·47		26
27		·01		1·29	·02	·07	·08	·17	·12	·28		·85		27
28				·05			·04	·71	·07	·10		·71		28
29							·07	·54	·18	·11		·20		29
30	·59	×					·13	·28	1·73	·56		·30		30
31		×		×		×	·51	·04	×	·21	×	·51		31
TOTAL	7·73	·84	4·99	4·81	8·08	5 2·53	2·66	7·44	6·19	9·27	4·98	12·86	Year's Total 72·38	
*Days with ·01 in. or more.	19	4	18	21	18	11	15	23	24	29	18	31	231	
*Days with ·04 in. or more.	17	3	16	20	14	~~7~~ 8	15	21	22	29	15	30	209	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) A. H. Richards

P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Penrhyn Quarry

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* — *in.*
- *Height of Ground above Sea Level* 524 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.43	1.00	20	19	14
FEB.	0.84	0.55	24	4	3
MAR.	4.99	0.91	14	18	16
APRIL	4.81	1.29	27	21	20
MAY	8.08	1.53	16	18	14
JUNE	2.53	1.14	18	11	4
JULY	2.66	0.51	31	15	15
AUG.	4.44	1.29	10	23	21
SEPT.	6.19	1.43	30	24	22
OCT.	9.27	0.94	25	29	29
NOV.	4.98	1.24	9	18	15
DEC.	12.86	2.30	8	31	30
Total	42.38			231	209

Signature A. H. Richards

*See Instruction 2 (*f*) below.

4375

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A. H. Richards. Esq.
Port Penrhyn. Bangor

Hour of observation by the clock—in Winter 9 AM. in Summer 10 AM.

Nearest Railway Station Bethesda Distance 2 mile Direction from gauge NE

Nearest Parish Church at Glanogwen Distance 1¼ mile Direction from gauge NE

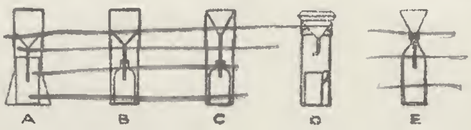
Nature of objects nearest to gauge	House	Trees	Wall	
Height of objects	18 ft	60 ft	10 ft	
Distances ..	35 ft	79 ft	67 ft	
Directions from gauge ..	NE	E	N	

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

400

Get daily values from monthly cards

M

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\ \cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4375

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bethesda, Penrhyn Quarries

in the County of Carnarvon

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

4 00

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	24	51				03			15	27	21	07		1
2	31	27				12			03	26	21			2
3	07	98		13	04	03	23		19	01	49	07		3
4	29	17		07		02				1·41		28		4
5	21	74		26		14	32			91	30	21		5
6	53			07		93		01		28	14	02		6
7				29		08				52	02	49		7
8	08			16		38			02	34	04	04		8
9		02		43		33	19			2·06	12	01		9
10	54	41	14	04		19		01		03	09	07		10
11	26	24		41		62		14		12	52	02		11
12	04	26			01	29				03	32	03		12
13	27	21		24		21	07		24	16	1·24	28		13
14	12	04		31	21	04	29	01	54	02	59			14
15	01	24	03	14	43	13	06		12	06	67	07		15
16		55		29	32	12	22		1·96	07	10			16
17		01		44	68	26	13		09	12	1·05			17
18		23	31		24	24		05	76	48	30			18
19		81			47	25	07	06	10	50	25			19
20		86		24		42	11		02	03	32			20
21		18		68		03			91	25	02	05		21
22	03	09	14	53			02	01	19	01				22
23	17	48	07			65			21	47		13		23
24	67	59	17			21	17		01	26	02	09		24
25	45	21		04		02		04	48	01	29	14		25
26		89			07	17	08	1·21	44	17	26	42		26
27	27	52			05	25		14	16	71	52	04		27
28	07	28	02				12	45	90	65	22	09		28
29	23				05			07	83	31	35	44		29
30		×		16		03		10	73	49	04	12		30
31	07	×		×	08	×	03	02	×	21	×	21		31
													Year's Total	
TOTAL	4·93	9·79	·88	4·93	2·65	6·19	2·11	2·32	9·08	11·22	8·70	3·39	66·19	
*Days with ·01 in. or more.	21	25	7	19	12	27	15	14	22	31	27	23	243	
*Days with ·04 in. or more.	19	23	5	19	11	21	13	9	18	24	24	19	205	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) A. H. Richards

P.T.O.

4375

400

FORM 1090. **B** Monthly Summary.

C Particulars of Station,

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Penrhyn Quarry

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 524 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.93	0.67	24	21	19
FEB.	9.79	0.98	3	25	23
MAR.	0.88	0.17	24	4	5
APRIL	4.93	0.68	21	19	19
MAY	2.65	0.68	17	12	11
JUNE	6.19	0.93	6	27	21
JULY	2.11	0.32	4	15	13
AUG.	2.32	1.21	26	14	9
SEPT.	9.08	1.96	16	22	18
OCT.	11.22	2.06	9	31	24
NOV.	8.70	1.24	13	27	24
DEC.	3.39	0.49	7	23	19
TOTAL	66.19			243	205

Signature A. H. Richards

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. H. Richards Esq.
Port Penrhyn, Bangor

Hour of observation by the clock—in Winter 9 AM in Summer 10 AM

Nearest Railway Station Bethesda Distance 2 mile Direction from gauge NE

Nearest Parish Church at Glanogwen Distance 1¼ mile Direction from gauge NE

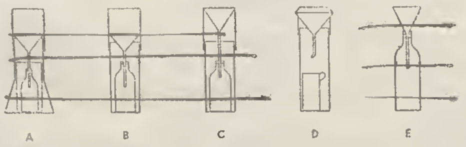
Nature of objects nearest to gauge	House	Trees	Wall	
Height of objects	18 ft	60 ft	15 ft	
Distances ...	35 "	19 "	67 "	
Directions from gauge ...	NE	E	N.	

If gauge has been moved during the year state –

Date of move No Change. Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M.O. 7
7 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 } 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4375

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 090.

REGISTER OF RAINFALL IN 1936.

Kept at Bethesda, Penrhyn Quarries

in the County of Carnarvon

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Copy by B.R.O.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02		·06	·14	·04	·60	·29	·15	·09	—	·38	·26		1
2		·03		·21		·81	·05	·02	·31	—	·08	·25		2
3	02		·09				·02		—	—	·24	·22		3
4		·18	03			1·51	03	·01	·25	—	·68	·32		4
5	1·18		·02		·09		02	·21	·34	—	·06	·03		5
6	99		·08			·17	·07	·69	·30	—	1·19	·05		6
7	·31	·06	·23				22		·31	·02	1·31	·24		7
8	·14		·74						·03	—	·84	·15		8
9	1·17	·14				·29	·37	·07	·09	—	·27	·08		9
10	·09						·32	·06	·04	—	·03	—		10
11				·05			·51	·22	·34	·11	·67	·42		11
12				·38	·14		41	·03	·17	·11	·67	·15		12
13	·01			11	·24	·07	·21		·09	·91	·08	1·47		13
14	·06			·16	·16	·47	·08		·48	·02	·05	·92		14
15	02			·14	·48	·25	·08		·02	—	·73	·73		15
16	24	·19		·05	·71		·02		·01	·08	1·18	·04		16
17	·27	55		·01	·04	03	·64	22	·04	·05	·24	·18		17
18	09	·74	·01	·03			31	·30	—	·13	—	—		18
19	·57	·21	·20	·43		·14	·57	·38	—	·07	—	·03		19
20	·33	·63	·05	·08		1·02		·07	—	·02	—	·02		20
21	·07	·01	·01	·29		·66		·01	—	·05	—	·03		21
22	·14	·41	·21	·02					—	·07	—	·58		22
23	·06	·27	·43	·16	·05		·66		—	·71	—	·04		23
24	·34	02		·02			·12		·34	·65	—	—		24
25	·14	·05	·02	·06			·07		·31	·17	—	~~·02~~		25
26	·57	·12	·16	·01					·11	·33	—	·02		26
27	·14	·07	·07	01			·04		·10	·05	·12	~~·04~~		27
28	·59	·69	·50	·04		·31			—	·01	·19	·04		28
29	·27	1·14	1·58		·24	·71	·08		—	·16	·29	·09		29
30	·29	×		·03	·46	·02	·53		—	1·49	·32	·13		30
31	·21	×	·04	×	·03	×	·04	·05	×	·06	×	·33		31
TOTAL	8·33	5·51	4·53	2·43	2·68	7·06	5·76	2·49	3·77	4·67	9·62	6·82	Year's Total. 63·67 ✓	
* Days with .01 in. or more.	2~~7~~8	18	19	21	12	16 ~~15~~	25	15	20	21	21	26	242 ✓	
* Days with .04 in. or more.	2~~3~~4	16	14	14	11	14 ~~13~~	21	11	17	17	20	22	201 ✓	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. H. Richards

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4375

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Bethesda, Penrhyn Quarries

in the County of Carnarvon

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ......527...ft.

400

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·07	·02	·28	-	-	·06		·72	·62	-	·10		1
2	·04	·39	·05	·62	-	-	·02			-	-	·78		2
3	·24	·52	·07	·05	·14	·43	-			-	-	·15		3
4	·85	-	-	·12	·03	·02	·30			-	-	·45		4
5	·02	·04	-	·21	-	·08	·07			-	-	·03		5
6	-	·14	·04	·08	-	·12	·13			-	-			6
7	·05	·45	·02	·05	-	·01	·08		·17	-	-			7
8	·02	-	-	·07	-	·27	·06		·06	-	·15			8
9	·03	-	-	·14	·02	-	·34		·13	-	-			9
10	·11	-	-	·26	-	·03	-			-	-	1·45		10
11	·24	-	·34	-	·21	·03	-			-	·18	·29		11
12	·85	·30	·02	-	-	·63	·02	·01	·66	-	-	·40		12
13	-	·24	·06	-	-	·09	-	·70	·03	-	-	·12		13
14	-	·48	·14	-	-	·02	·26		·13	-	·08	·31		14
15	·32	1·08	·02	·47	-	-	-	·58	·47	-	·04			15
16	·04	·18	·19	·46	-	-	-		·05	-	-			16
17	·18	·23	·20	·16	-	-	-		·60	-	-			17
18	-	·14	·28	-	-	·02	·14			-	-	·03		18
19	-	·30	-	·27	·05	-	-	·04	·91	-	-			19
20	·69	·18	·02	·55	·31	·10	·08			-	-	·15		20
21	·35	·38	·04	·36	·07	-	·37			·17	·20	·08		21
22	·24	-	·01	·01	·04	-	-			·35	·06	·30		22
23	·34	·13	·12	-	·38	-	·08		·05	-	-			23
24	·27	·35	·15	-	·02	-	-		·73	1·45	-	·04		24
25	·03	·78	·09	-	-	-	·11			·74	-			25
26	-	·47	-	·03	-	-	·09			·28	-			26
27	-	·48	-	·13	-	-	-			34	-			27
28	-	·31	-	-	-	·04	-			-	-			28
29	-	-	-	-	-	-	-			1·18	·30			29
30	·05	✕	-	-	-	·14	-		·15	·41	·79			30
31	·02	✕	-	✕	-	✕	-	·49	✕	·12	✕			31
Total	5·07	7·64	1·88	4·32	1·27	2·03	2·21	1·82	4·86	5·66	1·80	✓ 4·68	Year's Total 43·24	✓
* Days with .01 in. or more.	22	22	19	19	10	15	16	5	14	10	8	15	175	✓
* Days with .04 in. or more.	17	22	13	17	7	9	14	4	13	10	8	13	147	✓

40-9999.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4375

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

400

Copy by B.R.O

Kept at Bethesda, Penrhyn Quarries.

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 527 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1						3·06	–	–	–	·34	·30	·57		1
2		·08		·30	·15	·26	–	–	–	·38	·23	·08		2
3							·08	–	·18	1·06	–	–		3
4	·03	·03		·39			·11	–	–	·10	–	1·27		4
5	·13	·03		·02			–	·23	·21	·21	–	–		5
6	·10			·05		1·10	·38	–	·09	·71	–	–		6
7	·18						·55	·37	·13	–	–	–		7
8	·08	·16					·13	·24	–	·83	–	·49		8
9	·04	·63	·34			·22	·20	·26	–	·28	–	·85		9
10			·07				·77	–	·06	–	–	–		10
11	·10	·12			·09	·19	·21	–	·05	·50	·14	·22		11
12	·52				·06		–	·04	·10	1·06	1·12	·35		12
13	·05				·02		·42	–	·21	–	1·01	·18		13
14	1·51						·19	–	·19	–	–	–		14
15	·75		·25		1·08		–	·25	–	·36	–	·85		15
16	·32		·06		·60		·31	·04	·19	·19	–	–		16
17	·05						–	·17	·16	·84	–	–		17
18			·10		·04	·02	–	·65	·16	·28	·88	–		18
19			·25				–	·19	·04	–	·25	–		19
20	·47		1·50				–	–	–	–	·15	–		20
21						·07	–	·16	·81	·29	·11	–		21
22					·03	·90	–	–	–	–	·19	–		22
23	·23				·22	·16	–	–	·50	–	·66	–		23
24	·46	·09	·80		·08	·23	·10	–	–	·15	·48	–		24
25	·02	·39	·12	·16	·02	·09	·80	·09	–	–	–	–		25
26	·47	·41	·20		·25	·75	·09	–	–	·52	·02	·10		26
27	·14	·15			·02	·17	1·14	–	–	·10	·48	–		27
28		·37	·03			·88	·11	·33	·30	·05	–	–		28
29	·60				·37		1·16	–	–	·30	·65	·85		29
30		✕					·16	–	·86	–	·27	·37		30
31	·67	✕		✕	·35	✕	–	–	✕	1·05	✕	·75		31
TOTAL	6·92	2·46	3·72	·92	3·38	8·10	6·91	3·02	4·24	9·60	6·94	6·93	Year's Total 63·14 ✓	
* Days with .01 in. or more.	22	11	11	5	16	15 ~~14~~	18	13	17	21	16	13	~~177~~	178 ✓
* Days with .04 in. or more.	20	9	10	4	12	14 ~~13~~	18	13	14	21	15	13	~~165~~	166 ✓

* See Instruction 3 (f) on other side.

4·10

† Spare column, no entries required.

(*Signed*) H. B. Gould [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4375

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939

400

Copy by B.R.O.

Kept at Bethesda Penrhyn Quarries

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 527 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.45	–	.95	–	.	–	.20	–	–	05	–	1.35		1
2	–	–	.92	–	.	–	.63	.85	–	.04	.02	.30		2
3	–	–	.37	29	.	–	–	–	.82	–	–	.70		3
4		–	.38	.08	.	–	.65	.03	–	–	.35	.75		4
5	.51	–	–	.45	.	–	.17	–	–	.23	.82	–		5
6	.60	.64	–	–	.	–	1.15	–	–	–	.34	–		6
7	.10	.12	–	–	.	–	.15	.20	–	–	.31	.33		7
8	1.02	1.18	.57	–	.	–	.95	–	–	.38	.52	.35		8
9	–	.43	.24	–	.	–	–	.54	–	.21	.01	.60		9
10	67	–	–	–	.	–	–	–	.39	1.26	–	1.16		10
11	85	.21	.36	–	.	.11	–	–	–	.12	–	–		11
12	.38	–	–	.25	.	–	–	.01	–	–	.10	–		12
13	–	–	.37	.76	.	.02	.45	–	.43	–	.15	–		13
14	2.06	–		.36	.26	.60	–	–	–	.24	.33	–		14
15	.85	.56	–	–	.05	.63	.34	–	–	–	.61	–		15
16	.86	–	–	–	1.31	–	.25	–	–	–	.03	–		16
17	.91	–	–	–	24	.60	–	–	–	.32	–	–		17
18	–	.37	–	–	.	.35	.28	–	–	–	.85	–		18
19		–	–	–	.	.03	.53	–	–	–	–	–		19
20	–	–	–	–	.	.26	–	–	–	–	–	/		20
21	1.00	1.16	–	–	.	–	.07	–	.19	–	–	–		21
22	.38	.58	.47	.34	.	–	.27	–	–	–	1.03	–		22
23	–	–	.09	.48	.	–	.38	–	–	.69	.28	–		23
24	.39	.50	.36	.19	.	.19	–	–	–	.46	.09	–		24
25	.60	.12	.29	–	.	–	.19	–	–	64	1.79	–		25
26	–	–	–	–	.	–	–	.50	–	–	.64	.11		26
27	–	.66	.75	–	.	.22	.06	12	–	–	–	–		27
28	–	.48	.22	–	.	.61	.74	.03	.	–	.75	–		28
29	–		–	.41	.	–	1.00	–	.	.53	.78	–		29
30	–		–	–	.	–	–	–	/	–	.60	27		30
31	/		–		.		.25	–		.61		–		31
TOTAL	11.03	7.04	6.34	3.61	1.86	3.62	8.71	2.28	1.83	5.18	10.40	5.92	Year's Total 67.82	✓
* Days with .01 in. or more.	16	13	14	10	4	11	20	8	4	14	21	10	145	✓
* Days with .04 in. or more.	16	13	14	10	4	9	20	5	4	13	18	10	136	✓

"g"

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) H. B. Gould

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4375

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Bethesda, Penrhyn Quarries
in the County of Carnarvon
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 527 ft.

Sept. Entries adj. by ref. to nearby stations [illegible]
Letter sent for morning June only today.
Feb 27/41

BRITISH RAINFALL ORGANIZATION.

Jan–Oct Ignore daily entries for Nov & Dec
Corrected for leaking gauge & bad reading

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January, 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

June red. in Dec. 40

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–			·18	~~·32~~		–	–	–	–	·49	~~1·07~~		1
2	–	(·15)		·26	–		·15 ~~·41~~	–	–	–	·76	~~·94~~		2
3	–	~~·41~~		·29	–		·02	–	–	–	·39			3
4	–	(·10)		·08	–		–	–	·20	·20 ~~·40~~	·28	·46		4
5	–	(·22)		–	·45		–	–	·09	·56 ~~1·26~~	·80	·38		5
6	(·06)	·49		(·20)	–		–	–	–	·48	·57	·91		6
7	(·04 ~~·10~~)	1·38	~~·60~~	(·05) ~~·51~~	·05		·22	·10	·17	·09	·63	·38		7
8	–			–	–		·16	–	–	1·31	–	·36		8
9	–			–	–		1·01	–	·09	·48	·90	·51		9
10	–		·19	–	–		·61	–	·14	·17 ~~·28~~	·57	·10		10
11	–		·17	–	–		1·31	–	·45	–	2·04	·89		11
12	–		·75	–	–	·24	·50	·05 ~~·45~~		–	·54 ~~[illegible]~~	–		12
13	–		·02	·28	–		·10 ~~·38~~	·15 ~~·27~~	·42 ~~·12~~	·09	~~·44~~	2·28		13
14	–			·09	·05		·06 ~~·46~~	·03 ~~·20~~	·50	·20 ~~·54~~	·44			14
15	–			–	1·01	(·24) ~~·44~~	·03 ~~·23~~	–	·12	·15	·53 ~~[illegible]~~	·73		15
16	–	(·24)	·24 ~~1·34~~	–	–		·19 ~~·39~~	–	(1·20) ~~2·82~~	–	·75	~~·65~~		16
17	–		sn. ·50 ~~1·08~~	–	–		–	–	·02	–	·59	·13		17
18	–	(·50) ~~·74~~	·35 ~~·42~~	–	–		–	·27	·50	·07	·17	·59		18
19	(·50)	·13		·30	–		·24	·08	·20	·04	X·39	–		19
20	–			·32	–		–	·08 ~~·28~~	·16	·50	·69	–		20
21	–		·03 ~~·12~~	·09	–	·22	·03 ~~·33~~	–	·05 ~~1·20~~	–	1·20	–		21
22	–	·33	·08	–	·20	(1·10)	–	–	·10 ~~·40~~	–	·73	–		22
23	(·20)		·10	·25 ~~·79~~	–		–	–	·26	·01	·80	–		23
24	(·34) ~~·04~~			–	·19		–	–	–	–	–	–		24
25	·17			–	·50	·03	–	–	(·05)	–	·14 ~~·05~~	–		25
26	·61	·55	·02	–			·29	–	(·03) ~~·23~~	–	·27	–		26
27	·68	·53 ~~·78~~		–	–	·10	–	·14		–	·02 ~~·10~~	·14		27
28				·08	·96		–	–	·04	–	·18	·61		28
29	(·70) ~~1·02~~		·57	·18	–		·38	–	–	~~·26~~	–			29
30	–	✕		(·61) ~~·29~~	–		–	–	–	·60 ~~2·91~~	·05	·13		30
31	–	✕	·60 ~~·80~~	✕	–	✕	–	–	✕	·59	✕	·16		31
TOTAL	(3·30) ~~2·62~~	5 (4·82)	(3·72) ~~6·84~~	(3·26) ~~3·74~~	(5·41) 3·43	~~1·03~~ 1·70	(5·30) ~~7·74~~	(·92) 1·73	(4·79) ~~7·21~~	(5·49) 8·11	16·70 ~~1·03~~ (9·02)	(6·00) 11·42	Year's Total (51·64) ~~[illegible]~~	
* Days with .01 in. or more.	~~6~~	~~8~~	~~12~~	~~14~~	9	(6·93)	~~16~~	~~8~~	20 ~~18~~	~~15~~	~~5~~	~~23~~	– –	
* Days with .04 in. or more.	~~6~~	~~8~~	~~10~~	14	9		15	8	~~17~~ 18	~~14~~	~~4~~	~~23~~	– –	

2·48

up to penny adjustments

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. Griffith

[P.T.O.

4375/2. ——

VAYNOL PARK.

1937 – 40

780806

1938 A/S.

Section | A | for the entr

AIR MINI

Station No. ~~4375/2~~

RAINFALL ORGANIZATION

FORM 1090

REC

1937

Kept at Vaynol Park.

in the County of Caernar

Diameter of Funnel of Gauge..

Height of top of Gauge above

,, Ground ,,

p/o. under ASS.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							.07	-	.19	.37	-	.05		1
2						.03	.05	-	-	-	-	.15		2
3					.11	.77	.07	-	-	-	-	.14		3
4					.12	.06	.03	.02	.01	-	TR	.43		4
5					-	.11	.12	.01	-	-	-	.03		5
6					.07	.09	-	-	-	-	-	-		6
7					-	.01	.01	-	.06	-	.05	-		7
8					-	.22	.11	-	.11	-	.16	-		8
9					.04	-	.11	.05	.03	-	-	.05		9
10					-	.14	-	-	-	-	-	.75		10
11					.15	.21	-	-	-	-	.11	.38		11
12					-	1.03	.01	.08	.45	-	.06	.17		12
13					-	.04	-	.21	.38	-	-	.11		13
14					-	.01	.23	-	.24	-	.07	.21		14
15					-	.01	-	-	.46	-	TR	.36		15
16					-	-	-	.19	.11	-	-	TR		16
17					.14	-	-	-	.18	TR	.45	-		17
18					-	.01	.13	.17	.01	TR	.28	.06		18
19					.03	.01	-	-	1.29	-	.07	-		19
20					.18	-	.48	-	-	-	-	.01		20
21					.01	-	.07	-	.02	.35	.03	.05		21
22				.01	.07	-	.07	-	-	.57	.13	.09		22
23				-	.12	TR	.14	-	.31	2.29	TR	.01		23
24				-	-	-	.02	.05	.80	.08	-	.02		24
25				-	-	-	-	.23	.02	.3	-	.04		25
26				.02	.02	-	-	-	-	.16	-	-		26
27				.09	-	-	-	-	-	.17	-	-		27
28				-	-	.02	-	-	-	-	TR	-		28
29				-	-	.05	-	-	-	1.36	.18	-		29
30		✕		-	-	.06	-	-	.30	.25	.37	-		30
31		✕		✕	-	✕	-	.35	✕	.07	✕	.01		31
TOTAL				.12	1.06	2.88	1.72	1.36	4.97	5.70	1.96	3.12	Year's Total ~~22.89~~	
* Days with .01 in. or more.				2	3	7	4	2	5	1	1	5	~~30~~	
* Days with .04 in. or more.				1	9	11	12	8	13	10	11	15	~~90~~	

* See Instruction 3 (*f*) on other side.

N

† Spare column, no entries required.

(*Signed*) J. Chadwick. Agent. [P.T.O.

VAYNOL ESTATE OFFICE: PORTDINORWIC. NW.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No 437512

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Vaynol Park. Bangor.

in the County of Caernarvonshire.

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground - ft. 8 in.

,, Ground ,, Sea Level .... ft.

20 file.
Card in p/o under ASS.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							.07	-	.19	.37	-	.05		1
2						.03	.05	-	-	-	-	.15		2
3					.11	.77	.07	-	-	-	-	.14		3
4					.12	.06	.03	.02	.01	-	TR	.43		4
5					-	.11	.12	.01	-	-	-	.03		5
6					.07	.09	-	-	-	-	-	-		6
7					-	.01	.01	-	.06	-	.05	-		7
8					-	.22	.11	-	.11	-	.16	-		8
9					.04	-	.11	.05	.03	-	-	.05		9
10					-	.14	-	-	-	-	-	.75		10
11					.15	.21	-	-	-	-	.11	.38		11
12					-	1.03	.01	.08	.45	-	.06	.17		12
13					-	.04	-	.21	.38	-	-	.11		13
14					-	.01	.23	-	.24	-	.07	.21		14
15					-	.01	-	-	.46	-	TR	.36		15
16					-	-	-	.19	.11	-	-	TR		16
17					.14	-	-	-	.18	TR	.45	-		17
18					-	.01	.13	.17	.01	TR	.28	.06		18
19					.03	.01	-	-	1.29	-	.07	-		19
20					.18	-	.48	-	-	-	-	.01		20
21					.01	-	.07	-	.02	.35	.03	.05		21
22				.01	.07	-	.07	-	-	.57	.13	.09		22
23				-	.12	TR	.14	-	.31	2.29	TR	.01		23
24				-	-	-	.02	.05	.80	.08	-	.02		24
25				-	-	-	-	.23	.02	.3	-	.04		25
26				.02	.02	-	-	-	-	.16	-	-		26
27				.09	-	-	-	-	-	.17	-	-		27
28				-	-	.02	-	-	-	-	TR	-		28
29				-	-	.05	-	-	-	1.36	.18	-		29
30		✕		-	-	.06	-	-	.30	.25	.37	-		30
31		✕		✕	-	✕	-	.35	✕	.07	✕	.01		31
TOTAL				.12	1.06	2.88	1.72	1.36	4.97	5.70	1.96	3.12	Year's Total 22.89	
* Days with .01 in. or more.				2	3	7	4	2	5	1	1	5	30	
* Days with .04 in. or more.				1	9	11	12	8	13	10	11	15	90	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

N

(Signed) J. Chadwick. Agent. [P.T.O.

VAYNOL ESTATE OFFICE: PORTDINORWIC. NW.

PORT DINORWIC (VAYNOL) COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 437572

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at VAYNOL PARK: BANGOR.

in the County of CAERNARVON.

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground -- ft. 8 in. on short grass

,, Ground ,, Sea Level .... ft.

Letter written re doubtful entries on Nov measurements entered to Nov. 22nd & 25th correct 22nd – 25th

F 732704/38

AR 1928

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.27		.42	.28			.20			.03	.05	.45		1
2	.10		.42	.05			.27	1.20	.10	.03		.02		2
3	.28		.14	.13			.03	.02	.43		TR	.42		3
4	.19		.19	.57			.35				.02	.39		4
5		TR	TR				.05			.07		TR		5
6	.52		.03				.78	.22		.01	.03			6
7	.12	.24					.14	.16			.43	.50		7
8	.45	.48	.73	.08			.80		.03		.19	.38		8
9	.07	.34	.11			.03		.50	.01	.31	.03	.40		9
10	.25	.03	.05				TR	.04	.25	.50		.43		10
11	.66	.22	.29				.02			.19				11
12	.16			.06			.42		.12	.05	.03			12
13			.12	.30	.27	.07				.01	.14			13
14	.62		TR	.11	.05	.67	.03			.19	.40			14
15	.40	.12		.18	.01	.56	.30				.16			15
16	.09	.01		TR	.75					.02	.07			16
17	1.53	.10			.02	.44				.20				17
18	.11	.22	.11			.11	.37				.90			18
19	.1		.02		TR		.37	.05		.05				19
20	.23		TR			.01		.16	.01					20
21	.31	.83	.30	.04		.01	.09		.11					21
22	.24	.42	.05	.22						.05	1.80			22
23	.07	.26	.14	.22		.02	.27			.49	.15			23
24	.16	.30	.18	.01		TR				.13	.04	TR		24
25	.35						.17			.47	1.03	.05		25
26	TR							.20			.70	.02		26
27	.01	.20	.28			.12	.09	.12		TR	.07	.19		27
28		.15	.11	.06		.17	.53				.10			28
29			TR	.16		.05	.60			.12	1.01	.02		29
30		✗					.03	TR			.16	TR		30
31		✗		✗		✗	.08	.01	✗		✗			31
TOTAL	7.18	3.92	3.69	2.47	1.10	2.26	5.99	2.68	1.06	2.92	7.51	3.27	Year's Total 44.05	
* Days with .01 in. or more.	24	15	18	15	5	12	22	11	8	18	21	12	181	
* Days with .04 in. or more.	23	13	16	14	3	8	18	9	5	15	17	9	150	

† Spare column: no entries required.

* See Instruction 3 (f) on other side. 5.1.1940

(Signed) J. Chadwick Agent [P.T.O.

SIR MICHAEL ASSHETON-SMITH, BT.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4375/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN ~~193~~ 1940.

Kept at VAYNOL PARK: BANGOR.

in the County of CAERNARVONSHIRE.

Diameter of Funnel of Gauge five in. on short grass

Height of top of Gauge above Ground -- ft. 8 in.

,, Ground ,, Sea Level 100 ft. approx

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	.03	.01	–	–	–	.02	.03	.38	.27		1
2	–	.01	–	.02	–	–	.10	–	–	–	.52	.65		2
3	–	–	–	.14	–	–	–	–	–	–	.03	.14		3
4	–	.09	–	.02	–	–	.04	–	.16	.45	.20	.24		4
5	–	–	–	–	.31	–	–	.02	–	.80	.60	.24		5
6	.07	1.71	–	.06	–	–	–	–	–	.62	.22	–		6
7	.06	–	TR	.19	–	–	TR	.02	.16	–	.05	.35		7
8	–	–	–	–	.12	–	.11	–	.15	.90	TR	–		8
9	–	–	.23	–	–	–	1.01	.12	.31	.73	.35	.83		9
10	–	–	TR	–	–	–	.95	.04	–	–	.06	.09		10
11	–	–	.15	–	–	.05	1.01	–	.07	–	.93	.09		11
12	–	–	.47	.17	–	.15	–	.03	.90	–	.01	–		12
13	–	.03	–	–	–	–	–	.09	.21	–	.14	.15		13
14	–	–	.20	.31	–	–	.51	.06	.30	–	.18	.06		14
15	–	–	–	–	.90	.23	–	–	.16	.18	.16	.11		15
16	–	–	.11	–	.04	–	.10	–	1.04	.01	.75	.14		16
17	–	.16	.40	–	–	–	–	–	–	.01	.23	.03		17
18	–	.75	.16	.01	–	–	–	.37	.27	TR	.06	.33		18
19	6" snow	–	.22	.05	–	–	.03	–	.12	.01	.23	–		19
20	22° frost	–	–	.15	–	–	.12	.09	.05	.44	.08	–		20
21	–	–	–	–	–	.12	–	–	.04	–	1.04	–		21
22	18° frost	.21	–	.03	.20	.73	–	.05	.04	–	–	–		22
23	.20	.03	.14	.23	–	–	.19	–	–	–	.22	–		23
24	.22	TR	8 –	–	–	–	–	–	TR	.02	–	.02		24
25	.31	.22	–	–	–	.01	–	–	–	–	.01	.04		25
26	–	–	–	.01	.40	–	.20	.01	–	–	.13	.01		26
27	1.58	.21	–	–	–	–	–	–	–	–	.01	.02		27
28	–	.06	.02	–	.27	TR	–	.08	–	–	.10	.01		28
29	–	–	.16	.15	–	.17	.17	–	–	.01	.05	.47		29
30	–	✕	.05	.30	.04	–	–	–	.02	.37	TR	.06		30
31	.08	✕	.33	✕	.01	✕	–	.04	✕	5.8	✕	.7		31
TOTAL	2.52	3.47	2.64	1.87	2.30	1.46	4.54	1.02	4.02	5.16	6.74	4.42	Year's Total 40.16	
* Days with .01 in. or more.	7	11	13	16	10	7	13	13	17	15	26	23	171	
* Days with .04 in. or more.	7	8	12	11	8	6	11	8	15	9	22	18	135	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) L. Chadwick

[P.T.O.

4376.

Section **A** for the entry of Daily

AIR MINISTRY.—ME

TISH RAINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

4376

BANGOR TOWN HALL

1931-40

780806

FORM 1090.

REGISTER IN 1931 .

Kept at Bangor

in the County of Caernar

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 50 ft.

days

78-08.06

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·00	·00	·36	·00	·00	·05	·00	·00	·27	·00	·00	1
2	·03	·04	·00	·09	·00	1·26	·00	·00	·35	·08	·29	·25	2
3	·03	·00	·00	·00	·00	·06	·25	·00	·32	·00	·91	·17	3
4	·00	·00	·19	·08	·00	·00	·00	·00	·68	·32	·33	·03	4
5	·00	·00	·00	·06	·04	1·61	·09	·41	·55	·04	·00	·98	5
6	·00	·14	·00	·11	·06	·12	·65	·00	·10	·72	·17	·10	6
7	·00	·00	·00	·00	·06	·11	·00	·77	·10	·06	·00	·22	7
8	·31	·04	·00	·10	·00	·00	·21	·81	·00	·08	·05	·00	8
9	·19	·33	·10	·12	·00	·08	·00	·15	·00	·36	·28	·00	9
10	·04	·00	·02	·00	·29	·12	·00	·04	·00	·00	·62	·00	10
11	·40	·44	·00	·10	·00	·06	·33	·11	·43	·00	·05	·00	11
12	·23	·00	·00	·04	·00	·06	·00	·06	·00	·29	·00	·00	12
13	·00	·38	·21	·04	·04	·00	·00	·62	·00	·00	·00	·00	13
14	·08	·25	·00	·00	·06	·43	·33	·57	·37	·00	·65	·00	14
15	·00	·50	·00	·06	·44	·14	·03	·00	·04	·00	·00	·22	15
16	·29	·17	·00	·45	·00	·31	·11	·98	·17	·00	·00	·00	16
17	·00	·10	·00	·06	·15	·11	·12	·04	·04	·00	·08	·00	17
18	·21	·00	·00	·06	·00	·65	·12	·23	·02	·00	·33	·00	18
19	·23	·09	·06	·00	·00	·04	·11	·33	·00	·00	·04	·00	19
20	·00	·09	·21	·00	·00	·05	·00	·06	·00	·03	·21	·04	20
21	·40	·00	·00	·09	·33	·00	·04	·28	·00	·00	·10	·00	21
22	·42	·00	·04	·09	·00	·00	·09	·00	·00	·00	·04	·00	22
23	·17	·00	·00	·18	·09	·00	·16	·00	·00	·00	·18	·33	23
24	·00	·05	·00	·20	·00	·06	·00	·00	·00	·00	·10	·20	24
25	·05	·52	·00	·75	·16	·00	·00	·00	·00	·00	·13	·15	25
26	·00	·04	·00	·35	·00	·00	·00	·00	·00	·00	·67	·09	26
27	·06	·17	·00	·12	·06	·00	·04	·00	·00	·00	·56	·11	27
28	·14	·14	·21	·12	·21	·05	·00	·00	·00	·00	·00	·25	28
29	·06	~~x~~	·14	·00	·18	·00	·31	·00	·00	·60	·12	·05	29
30	·00	✕	·00	·00	·04	·21	·04	·00	·00	·00	·00	·17	30
31	·39	✕	·00	✕	·06	✕	·04	·00	✕	·00	✕	·09	31 Small d
TOTAL	3·79	3·49	1·18	3·63	2·27	5·53	3·12	5·46	3·17	2·85	5·91	3·45	YEAR'S TOTAL 43·85
*Days with ·01 in. or more.	~~2~~20	17	~~1~~9	22	~~16~~	19	19	15	12	11	21	17	~~6~~198
*Days with ·04 in. or more.	18	~~18~~17	8	22	16	19	18	15	11	10	21	16	192

40-9999

*See Instruction 2 (*f*) on other side.

8. 1. 1932.

(Signed) B. Price Davies

[P.T.O.

6εε590/26

4376.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Bangor

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 50 ft.

78-08.06

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·00	·00	·36	·00	·00	·05	·00	·00	·27	·00	·00	1
2	·03	·04	·00	·09	·00	1·26	·00	·00	·35	·08	·29	·25	2
3	·03	·00	·00	·00	·00	·06	·25	·00	·32	·00	·91	·17	3
4	·00	·00	·19	·08	·00	·00	·00	·00	·68	·32	·33	·03	4
5	·00	·00	·00	·06	·04	1·61	·09	·41	·55	·04	·00	·98	5
6	·00	·14	·00	·11	·06	·12	·65	·00	·10	·72	·17	·10	6
7	·00	·00	·00	·00	·06	·11	·00	·77	·10	·06	·00	·22	7
8	·31	·04	·00	·10	·00	·00	·21	·81	·00	·08	·05	·00	8
9	·19	·33	·10	·12	·00	·08	·00	·15	·00	·36	·28	·00	9
10	·04	·00	·02	·00	·29	·12	·00	·04	·00	·00	·62	·00	10
11	·40	·44	·00	·10	·00	·06	·33	·11	·43	·00	·05	·00	11
12	·23	·00	·00	·04	·00	·06	·00	·06	·00	·29	·00	·00	12
13	·00	·38	·21	·04	·04	·00	·00	·62	·00	·00	·00	·00	13
14	·08	·25	·00	·00	·06	·43	·33	·57	·37	·00	·65	·00	14
15	·00	·50	·00	·06	·44	·14	·03	·00	·04	·00	·00	·22	15
16	·29	·17	·00	·45	·00	·31	·11	·98	·17	·00	·00	·00	16
17	·00	·10	·00	·06	·15	·11	·12	·04	·04	·00	·08	·00	17
18	·21	·00	·00	·06	·00	·65	·12	·23	·02	·00	·33	·00	18
19	·23	·09	·06	·00	·00	·04	·11	·33	·00	·00	·04	·00	19
20	·00	·09	·21	·00	·00	·05	·00	·06	·00	·03	·21	·04	20
21	·40	·00	·00	·09	·33	·00	·04	·28	·00	·00	·10	·00	21
22	·42	·00	·04	·09	·00	·00	·09	·00	·00	·00	·04	·00	22
23	·17	·00	·00	·18	·09	·00	·16	·00	·00	·00	·18	·33	23
24	·00	·05	·00	·20	·00	·06	·00	·00	·00	·00	·10	·20	24
25	·05	·52	·00	·75	·16	·00	·00	·00	·00	·00	·13	·15	25
26	·00	·04	·00	·35	·00	·00	·00	·00	·00	·00	·67	·09	26
27	·06	·17	·00	·12	·06	·00	·04	·00	·00	·00	·56	·11	27
28	·14	·14	·21	·12	·21	·05	·00	·00	·00	·00	·00	·25	28
29	·06	+	·14	·00	·18	·00	·31	·00	·00	·60	·12	·05	29
30	·00	✕	·00	·00	·04	·21	·04	·00	·00	·00	·00	·17	30
31	·39	✕	·00	✕	·06	✕	·04	·00	✕	·00	✕	·09	Small d 31
													YEAR'S TOTAL
TOTAL	3·79	3·49	1·18	3·63	2·27	5·53	3·12	5·46	3·17	2·85	5·91	3·45	43·85
*Days with ·01 in. or more.	20	17	9	22	16	19	19	15	12	11	21	17	198
*Days with ·04 in. or more.	14	~~18~~17	8	22	16	19	18	15	11	10	21	16	192

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) B. Price Davies

8. 1. 1932.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4376

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bangor

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 50 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·38	-	-	·44	-	-	·33	-	·51	·15	·15	·44	1
2	·41	-	-	·12	·34	-	·08	·04	·38	·10	·30	·24	2
3	-	·30	-	·56	-	-	·09	·02	·03	·04	·07	·11	3
4	·15	-	-	-	-	-	·19	-	-	-	·11	·05	4
5	·97	-	·08	·06	·05	-	·04	·02	·11	-	-	-	5
6	·77	-	·04	·14	-	-	-	-	·11	·14	-	-	6
7	-	-	·20	·06	-	-	-	-	1·23	·78	-	-	7
8	·22	·02	·04	-	·20	-	-	-	·35	·06	-	-	8
9	·49	-	-	-	-	-	-	-	-	·09	-	-	9
10	·12	-	·26	·60	-	-	-	-	·78	·53	-	-	10
11	·24	·03	-	·24	·78	·08	·02	-	-	-	·08	-	11
12	·35	·06	-	-	·83	-	·02	-	·06	·43	-	·03	12
13	·08	-	-	·11	·04	-	·75	-	·05	·10	-	·18	13
14	·40	-	-	-	-	-	-	·16	·05	·11	·03	·09	14
15	·04	-	-	-	·30	-	-	-	-	·11	·03	-	15
16	·26	-	-	·04	·24	-	·21	-	-	·15	-	·31	16
17	-	-	-	-	-	-	·07	-	-	·14	-	·06	17
18	-	-	-	-	·11	-	-	-	-	-	-	-	18
19	-	-	-	·12	·14	-	-	-	-	·14	-	-	19
20	-	-	-	·13	·03	-	·16	·60	-	·09	·21	·05	20
21	-	-	·30	·04	·05	-	·03	·19	-	·74	-	·07	21
22	-	-	-	·06	·05	-	·10	-	-	·12	·93	·06	22
23	-	-	·06	-	-	-	·05	-	-	·15	·10	·23	23
24	-	-	·03	·04	-	-	·49	-	·22	·07	·45	-	24
25	-	-	-	·39	-	·08	·04	-	·09	·64	·09	-	25
26	-	·03	-	·10	-	-	·41	-	·33	·07	·04	-	26
27	-	-	·15	-	·15	·28	·15	·03	-	·12	·04	·07	27
28	-	-	·16	·04	·05	·05	·59	-	-	-	-	·03	28
29	-	-	·98	·04	·25	·10	·73	·26	·07	·58	·88	·33	29
30	-	×	·03	·04	·04	·51	·30	·30	·08	·08	·48	·08	30
31	-	×	·10	×	-	×	·14	-	×	-	×	·59	31
TOTAL	4·88	·44	2·43	3·37	3·65	1·10	4·99	1·62	4·45	5·73	3·99	3·02	YEAR'S TOTAL 39·~~2~~67
*Days with ·01 in. or more.	14	5	13	20	17	6	22	9	16	25	16	18	~~7~~ 181
*Days with .04 in. or more.	14 ✓	2 ✓	11 ✓	20 ✓	16 ✓	6 ✓	19 ✓	6 ✓	15 ✓	25	14 ✓	1~~7~~6	16~~5~~4

40-9999

*See Instruction 2 (*f*) on other side

4. 1. 1933 (*Signed*) B. Price Davies

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4376

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bangor

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.16	.06	.14	.00	.00	.09	.00	.00	.13	.00	.08	.74		1
2	.36	.00	.09	.00	.04	.36	.00	.00	.00	.00	.09	.00		2
3	.47	.40	.28	.00	.29	.00	.00	.00	.00	.00	.00	.00		3
4	1.04	.00	.11	.00	.09	.00	.00	.00	.00	.00	.00	.00		4
5	.11	.14	.20	.00	.04	.00	.00	.00	.00	.00	.06	.00		5
6	.00	.24	.08	.00	.10	.00	.00	.00	.00	.00	.03	.00		6
7	.28	.09	.00	.00	.00	.43	.00	.00	.00	.71	.00	.00		7
8	.20	.06	.07	.00	.00	.00	.03	.00	.00	.05	.04	.00		8
9	.00	.00	.00	.18	.14	.00	.04	.04	.00	.80	.33	.00		9
10	.22	.09	.00	.00	.00	.04	.70	.00	.00	1.06	.12	.00		10
11	.00	.00	.00	.06	.00	.00	.13	.00	.00	.03	.00	.24		11
12	.09	.04	.00	.00	.00	.00	.33	.00	.00	.03	.00	.04		12
13	.00	.00	.03	.00	.11	.04	.13	.04	.01	.29	.29	.00		13
14	.00	.00	.00	.00	.00	.00	.13	.02	.00	.00	.27	.00		14
15	.77	.00	.09	.00	.00	.00	.12	.06	.00	.30	.00	.03		15
16	.07	.06	.15	.00	.06	.23	.09	.04	.00	.15	.00	.04		16
17	.08	.06	.13	.00	.00	.26	.00	.04	.09	.00	.00	.00		17
18	.15	.00	.37	.00	.00	.23	.00	.02	.00	.11	.00	.00		18
19	.00	.00	.45	.02	.00	.00	.00	.00	.48	1.07	.25	.07		19
20	.00	.44	.00	.00	.00	.42	.00	.04	.03	.00	.03	.03		20
21	.00	.21	.00	.00	.00	.00	.00	.00	.00	.00	.03	.00		21
22	.00	.00	.00	.00	.12	.00	.00	.20	.00	.08	.00	.00		22
23	.00	.00	.00	.04	.00	.14	.00	.00	.04	.03	.00	.00		23
24	.00	.31	.00	.11	.13	.12	.00	.00	.34	.06	.00	.03		24
25	.00	.00	.00	.00	.00	.00	.00	.00	.33	.00	.00	.04		25
26	.00	.40	.00	.20	.98	.00	.00	.00	.00	.37	.00	.10		26
27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.18	.00	.00		27
28	.00	.00	.00	.02	.00	.03	.12	1.80	.00	.05	.00	.00		28
29	.00		.00	.13	.00	.00	.00	.05	.00	.10	.00	.11		29
30	.12	X	.12	.20	.00	.00	.07	.00	.00	.12	.00	.11		30
31	.63	X	.03	X	.00	X	.03	.15	X	.23	X	.00		31
TOTAL	4.75	2.60	2.34	.96	2.10	2.39	1.92	2.50	1.45	5.82	1.62	1.58	Year's Total 30.03	
*Days with ·01 in. or more.	15	14	15	9	11	12	12	12	8	20	13	12	153 ~~31~~	
*Days with .04 in. or more.	15	14	13	7	11	11	10	10	6	17	9	9	132	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) B. Price Davies

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. A376

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at BANGOR

in the County of CAERNARVON

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.00	.00	.00	.00	.07	.00	.00	.09	.00	.06	.37	.13		1
2	.00	.03	.19	.00	.00	.00	.00	.20	.04	.08	.13	.13		2
3	.28	.03	.00	.00	.00	.00	.00	.00	.06	.26	.05	.45		3
4	.30	.00	.12	.03	.23	.00	.00	.00	.00	.26	.00	.59		4
5	.00	.00	.10	.00	.00	.00	.00	.38	.00	.06	.10	.10		5
6	.14	.00	.02	.03	.91	.04	.00	.08	.00	.33	.00	.29		6
7	.65	.04	.00	.00	.00	.00	.00	.00	.05	.07	.26	.06		7
8	.00	.00	.04	.00	.22	.00	.00	.06	.03	.15	.45	.22		8
9	.03	.00	.00	.00	.00	.00	.00	.19	.00	.00	.39	.40		9
10	.16	.03	.18	.10	.00	.00	.00	.33	.24	.10	.23	.00		10
11	.35	.00	.00	.12	.00	.00	.06	.49	.06	.00	.04	.04		11
12	.04	.00	.08	.25	.00	.00	.09	.08	.00	.12	.00	.22		12
13	.29	.00	.04	.23	.01	.00	.05	.00	.00	.17	.00	.14		13
14	.05	.00	.36	.04	.08	.10	.00	.00	.00	.22	.00	.12		14
15	.15	.00	.15	.00	1.12	.00	.11	.39	.11	.20	.07	.25		15
16	.35	.00	.09	.00	.12	.00	.00	.08	.08	.11	.04	.28		16
17	.23	.00	.06	.06	.86	.00	.04	.06	.23	.11	.00	.29		17
18	.10	.00	.00	.16	.86	.89	.00	.06	.14	.00	.00	.13		18
19	.00	.00	.10	.04	.04	.00	.04	.18	.55	.12	.00	.28		19
20	.00	.00	.06	.22	.42	.00	.04	.02	.00	.30	.00	.00		20
21	.00	.00	.00	.00	.04	.33	.00	.28	.18	.14	.00	.00		21
22	.00	.00	.26	.00	.04	.00	.01	.23	.31	.11	.00	.29		22
23	.00	.00	.00	.34	.02	.18	.06	.00	.00	.65	.09	.00		23
24	.00	.50	.04	.05	.10	.05	.22	.00	.34	.36	.00	.00		24
25	.03	.03	.00	.15	.06	.00	.00	.00	.37	.24	.00	.08		25
26	.00	.00	.24	.00	.00	.53	.05	.00	.32	.08	.04	.05		26
27	.00	.00	.00	.22	.00	.08	.00	.11	.00	.13	.05	.38		27
28	.00	.00	.00	.00	.00	.00	.00	.56	.08	.00	.00	.54		28
29	.00	.	.00	.00	.00	.00	.26	.06	.75	.10	.00	.09		29
30	.10	×	.00	.00	.00	.00	.01	.03	.50	.25	.00	.05		30
31	.00	×	.00	×	.00	×	.03	.08	×	.17	×	.32		31
TOTAL	3.34 ✓	1.6~~2~~ 6	2.13 ✓	2.04 ✓	5.20 ✓	2.20 ✓	1.07 ✓	4.04	4.44 ✓	4.95 ✓	2.31 ✓	5.92 ✓	Year's Total. 38.26	30
* Days with .01 in. or more.	17	6	14	15	17	8	14	22	19	24	14	26	~~17~~	202
* Days with .04 in. or more.	15	2	16	13	15	8	11	20	18	27	14	26	185	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) B. Price Davies

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4376

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bangor

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.10	.15	.00	.00	.02	.02	.11	.00	.07	.31	.17	.00		1
2	.05	.00	.00	.02	.00	.05	.05	.00	.07	.30	.07	.03		2
3	.05	.62	.17	.00	.00	.06	.04	.00	.62	.04	.28	.07		3
4	.05	.00	.05	.16	.00	.08	.00	.00	.15	.74	.03	.19		4
5	.36	.61	.05	.07	.00	.11	.04	.00	.04	1.00	.16	.07		5
6	.03	.00	.06	.07	.00	.27	.00	.00	.00	.13	.11	.20		6
7	.00	.00	.00	.07	.00	.22	.00	.00	.00	.35	.00	.31		7
8	.04	.00	.00	.04	.00	.00	.00	.10	.00	.22	.00	.00		8
9	.00	.00	.00	.13	.00	.00	.00	.00	.01	1.90	.10	.00		9
10	.05	.24	.00	.08	.00	.21	.08	.00	.00	.04	.06	.00		10
11	.22	.10	.00	.00	.00	.17	.00	.34	.00	.07	.16	.00		11
12	.07	.16	.00	.00	.00	.48	.00	.00	.14	.00	.03	.00		12
13	.30	.06	.00	.03	.00	.00	.00	.00	.29	.04	.82	.00		13
14	.00	.06	.00	.03	.06	.07	.07	.00	.11	.02	.35	.12		14
15	.00	.16	.00	.61	.40	.00	.03	.00	.20	.06	.38	.13		15
16	.00	.04	.04	.16	.00	.03	.14	.00	.67	.00	.25	.00		16
17	.00	.00	.00	.22	.41	.46	.00	.00	.04	.05	.64	.00		17
18	.00	.04	.00	.10	.00	.00	.00	.04	.61	.24	.21	.00		18
19	.00	.16	.00	.11	.56	.62	.10	.30	.00	.39	.02	.00		19
20	.00	.39	.00	.09	.04	.12	.07	.00	.00	.00	.10	.00		20
21	.00	.21	.09	.20	.00	.00	.00	.00	1.27	.07	.00	.00		21
22	.00	.10	.06	.07	.00	.00	.00	.00	.40	.10	.00	.00		22
23	.00	.00	.28	.00	.00	2.69 ✓	.04	.05	.26	.31	.00	.00		23
24	.37	.26	.07	.00	.00	.00	.00	.00	.26	.11	.03	.05		24
25	.34	.26	.06	.00	.00	.23	.00	.00	.00	.06	.13	.06		25
26	.00	.22	.00	.00	.00	.03	.02	.93	.55	.00	.04	.25		26
27	.00	.26	.00	.00	.03	.12	.00	.11	.35	.38	.54	.10		27
28	.19	.22	.00	.00	.18	.00	.00	.38	.50	.24	.12	.15		28
29	.00	-	.00	.00	.02	.00	.00	.32	.59	.09	.12	.08		29
30	.14	✕	.00	.16	.00	.16	.00	.05	.76	.29	.26	.05		30
31	.05	✕	.00	✕	.08	✕	.00	.00	✕	.17	✕	.10		31
TOTAL	2.41	4.32	.93	2.42	1.80	6.20	.79	2.62	7.96	7.72	5.18	1.96	Year's Total 44.31	
* Days with .01 in. or more.	16	20	10	19	10	20	12	10	22	28	25	16	19	208 212 ✓
* Days with .04 in. or more.	15	20	10	16	7	17	10	10	21	27	21	15	~~193~~	189. ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) B. Price Davies.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4376

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at BANGOR

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.00	.20	.00	.22	.00	.06	.57	.36	.02	.00	.28	.30		1
2	.00	.12	.00	.00	.00	.55	.06	.00	.20	.00	.41	.12		2
3	.00	.00	.04	.00	.00	.39	.05	.00	.08	.00	.00	.04		3
4	.12	.00	.17	.00	.00	.03	.00	.00	.07	.00	.35	.16		4
5	.30	.00	.00	.00	.18	.00	.00	.46	.11	.00	.07	.04		5
6	.33	.00	.05	.00	.00	.09	.19	.16	.25	.00	.23	.03		6
7	.00	.00	.06	.00	.00	.00	.21	.00	.19	.00	.95	.25		7
8	.13	.00	.72	.00	.00	.00	.00	.00	.03	.00	.24	.00		8
9	.45	.00	.00	.00	.00	.10	.31	.06	.21	.00	.08	.00		9
10	.00	.00	.00	.00	.00	.00	.00	.05	.00	.04	.00	.00		10
11	.00	.00	.00	.00	.00	.05	.35	.09	.07	.04	.26	.51		11
12	.00	.00	.00	.04	.09	.03	.42	.03	.19	.07	.03	.00		12
13	.04	.00	.00	.04	.11	.03	.05	.00	.10	.44	.11	1.57		13
14	.00	.00	.00	.12	.00	.53	.09	.03	.27	.04	.06	.90		14
15	.23	.00	.00	.00	.53	.18	.10	.00	.00	.00	.31	.10		15
16	.00	.00	.00	.06	.89	.05	.11	.00	.00	.00	.62	.00		16
17	.11	.16	.00	.02	.00	.03	.34	.37	.00	.21	.09	.12		17
18	.00	.41	.00	.00	.00	.00	.23	.26	.10	.00	.00	.00		18
19	.39	.21	.00	.34	.00	.00	.24	.29	.00	.00	.00	.00		19
20	.44	.26	.06	.00	.00	.52	.00	.00	.00	.00	.00	.04		20
21	.00	.00	.05	.00	.00	.52	.11	.00	.00	.00	.00	.39		21
22	.06	.17	.05	.00	.05	.00	.32	.00	.00	.00	.00	.00		22
23	.00	.17	.48	.08	.02	.00	.43	.00	.00	.08	.00	.00		23
24	.13	.04	.00	.03	.02	.00	.07	.00	.56	.28	.00	.00		24
25	.18	.00	.00	.00	.00	.00	.07	.00	.63	.00	.00	.00		25
26	.21	.15	.06	.00	.00	.00	.00	.00	.00	.12	.00	.00		26
27	.37	.00	.07	.00	.00	.00	.13	.00	.07	.00	.19	.00		27
28	.16	.34	.00	.08	.00	.21	.00	.00	.00	.00	.00	.00		28
29	.07	.15	.69	.00	.21	.39	.00	.00	.00	.00	.26	.09		29
30	.13	X	.00	.00	.20	.05	.61	.00	.00	1.12	.04	.00		30
31	.20	X	.06	X	.00	X	.04	.03	X	.04	X	.42	d	31
TOTAL	4.05	2.38	2.56	1.03	2.30	3.81	5.10	2.19	3.15	2.48	4.58	5.08	Year's Total 38.71	✓
* Days with .01 in. or more.	~~19~~	~~12~~	~~13~~	~~10 8~~	~~10 8~~	~~18 4~~	~~23 -~~	~~12 3~~	~~3 16~~	~~11~~	~~18 2~~	~~16 3~~	~~14~~	178 ? low
* Days with .04 in. or more.	19	12	13	8	8	14	23	9	15	11	17	15	164	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) B. Price Davies [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4376

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Bangor

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.00	.13	.00	.00	.00	.00	.05	.00	.31	.33	.00	.04		1
2	.08	.35	.38	.45	.00	.00	.03	.00	.00	.00	.00	.04		2
3	.00	.17	.04	.03	.12	.77	.03	.00	.00	.00	.00	.07		3
4	.26	.00	.00	.03	.14	.03	.06	.03	.00	.00	.00	.45		4
5	.43	.00	.03	.39	.00	.14	.09	.02	.02	.00	.00	.00		5
6	.07	.00	.00	.05	.04	.00	.00	.00	.00	.00	.00	.00		6
7	.00	.29	.00	.00	.00	.00	.03	.00	.03	.00	.00	.04		7
8	.00	.31	.02	.00	.00	.10	.06	.00	.00	.00	.15	.00		8
9	.00	.00	.00	.04	.00	.04	.10	.06	.14	.00	.00	.00		9
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.79		10
11	.05	.00	.12	.00	.13	.12	.00	.01	.00	.00	.08	.20		11
12	.25	.16	.12	.00	.00	.64	.03	.01	.51	.00	.09	.21		12
13	.00	.20	.04	.05	.00	.06	.00	.60	.28	.00	.00	.06		13
14	.00	.21	.04	.00	.00	.00	.33	.00	.15	.00	.04	.10		14
15	.17	.53	.03	.26	.00	.00	.00	.00	.39	.00	.00	.26		15
16	.00	.09	.34	.41	.00	.00	.00	.15	.11	.00	.00	.00		16
17	.26	.00	.18	.11	.00	.00	.00	.00	.20	.00	.21	.00		17
18	.04	.33	.12	.00	.00	.03	.19	.16	.12	.00	.32	.06		18
19	.15	.08	.04	.36	.04	.04	.00	.00	1.12	.00	.10	.00		19
20	.44	.07	.00	.30	.19	.00	.14	.00	.00	.00	.00	.00		20
21	.21	.19	.16	.36	.06	.00	.25	.00	.04	.12	.05	.06		21
22	.12	.00	.04	.00	.06	.00	.08	.00	.00	.55	.09	.07		22
23	.00	.00	.06	.00	.18	.00	.14	.00	.00	1.58	.00	.00		23
24	.35	.38	.14	.00	.00	.00	.04	.00	.72	.36	.00	.06		24
25	.00	.25	.07	.00	.00	.00	.00	.24	.00	.18	.00	.00		25
26	.00	.30	.07	.00	.00	.00	.00	.00	.05	.15	.00	.00		26
27	.00	.74	.00	.11	.00	.00	.00	.00	.00	.19	.00	.00		27
28	.00	.10	.00	.00	.00	.02	.00	.00	.00	.00	.00	.00		28
29	.00	-	.00	.00	.00	.00	.00	.00	.00	1.10	.12	.00		29
30	.08	X	.00	.00	.00	.08	.00	.00	.14	.30	.31	.00		30
31	.04	X	.00	X	.00	X	.00	.19	X	.00	X	.00		31
TOTAL	3.00	4.88	2.04	2.95	.96	2.07	1.65	1.47	4.33	4.86	1.56	2.51	Year's Total 32.28	✓
* Days with .01 in. or more.	-	-	3	2	-	2	4	4	2	-	-	-	17	
* Days with .04 in. or more.	16	19	16	12	9	9	12	6	14	10	11	15	149	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) B. Price Davies

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4376

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938(

Kept at Bangor

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 50 ft.

Days

✓ W.E.S.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.00	.00	.00	.00	.03	1.62	.00	.00	.00	.08	.09	.44		1
2	.00	.04	.00	.12	.03	.13	.16	.00	.00	.23	.07	.09		2
3	.00	.00	.00	.00	.00	.04	.12	.00	.05	.22	.04	.00		3
4	.00	.00	.00	.20	.00	.00	.55	.00	.00	.00	.00	.94		4
5	.06	.00	.00	.00	.00	.06	.00	.30	.11	.07	.00	.04		5
6	.14	.00	.00	.00	.00	.19	.44	.00	.06	.12	.08	.00		6
7	.04	.00	.00	.00	.00	.00	.26	.38	.04	.04	.00	.00		7
8	.17	.18	.00	.00	.00	.00	.05	.26	.00	.21	.00	.24		8
9	.04	.22	.06	.00	.00	.00	.12	.62	.00	.10	.00	.44		9
10	.19	.00	.00	.00	.00	.00	.50	.00	.09	.08	.00	.00		10
11	.10	.04	.00	.00	.11	.19	.05	.00	.00	.20	.08	.24		11
12	.06	.00	.00	.00	.05	.00	.00	.00	.04	.66	.50	.08		12
13	.16	.00	.00	.00	.00	.00	.55	.00	.10	.00	.13	.11		13
14	.43	.00	.00	.00	.08	.00	.05	.00	.00	.00	.04	.00		14
15	.32	.00	.08	.00	.27	.00	.00	.13	.04	.07	.03	.22		15
16	.32	.00	.00	.00	.91	.00	.00	.02	.07	.15	.03	.04		16
17	.00	.00	.00	.00	.00	.00	.26	.08	.04	.33	.06	.00		17
18	.09	.00	.00	.00	.04	.00	.00	.25	.00	.08	.24	.00		18
19	.00	.00	.60	.03	.00	.00	.00	.06	.09	.00	.29	.00		19
20	.31	.00	.60	.00	.00	.00	.00	.00	.06	.00	.07	.00		20
21	.00	.00	.00	.00	.04	.05	.00	.02	.14	.08	.36	.00		21
22	.08	.00	.00	.00	.00	.52	.00	.00	.00	.00	.14	.00		22
23	.00	.00	.00	.00	.14	.15	.00	.00	.24	.00	.51	.02		23
24	.29	.00	.65	.00	.09	.15	.11	.00	.04	.00	.17	.00		24
25	.09	.06	.06	.00	.10	.00	.75	.00	.00	.24	.44	.00		25
26	.04	.11	.16	.00	.14	.42	.21	.00	.00	.51	.04	.06		26
27	.41	.12	.00	.00	.04	.05	.29	.35	.00	.00	.19	.00		27
28	.04	.09	.00	.00	.06	.48	.16	.00	.10	.08	.00	.05		28
29	.43		.00	.00	.30	.09	.40	.00	.05	.08	.16	.26		29
30	.00	☒	.00	.00	.00	.00	.08	.00	.48	.00	.08	.10		30
31	.10	☒	.00	☒	.20	☒	.00	.00	☒	.19	☒	.30		31
TOTAL	3.91	.86	2.21	.35	2.60	4.14	5.11	2.47	1.84	3.82	3.84	3.67	Year's Total 34.82	
* Days with .01 in. or more.	22	8	7	3	17	14	19	11	18	21	23	17	180	
* Days with .04 in. or more.	22	8	7	2	15	14	19	9	18	21	21	16	172	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) B. Price Davies

Water Engineer.

[P.T.O.

BANGOR (TOWN HALL) COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4376

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Bangor

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 50 ft.

y 1938

5 688590/26

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	·00	·18	·11	·00	·00	·00	·00	·00	·04	·00	·47		1
2	·07	·00	·00	·09	·00	·00	·36	·89	·06	·02	·00	·17		2
3	·19	·00	·43	·04	·00	·00	·00	·04	·33	·00	·00	·30		3
4	·35	·00	·10	·33	·00	·00	·28	·00	·00	·00	·08	·37		4
5	·00	·00	·00	·00	·00	·00	·11	·00	·00	·03	·20	·00		5
6	·48	·00	·04	·00	·00	·00	·61	·00	·00	·04	·04	·00		6
7	·19	·10	·00	·00	·00	·00	·10	·19	·00	·00	·04	·31		7
8	·19	·19	·51	·04	·00	·00	·69	·00	·04	·07	·09	·45		8
9	·06	·14	·10	·00	·00	·00	·00	·36	·00	·30	·00	·32		9
10	·18	·03	·04	·00	·00	·03	·00	·04	·26	·35	·00	·32		10
11	·42	·12	·22	·00	·00	·00	·00	·00	·00	·14	·04	·00		11
12	·09	·12	·00	·03	·00	·01	·00	·00	·08	·04	·04	·00		12
13	·04	·00	·14	·16	·00	·05	·33	·00	·06	·00	·10	·00		13
14	·30	·00	·09	·06	·21	·44	·04	·00	·02	·10	·26	·00		14
15	·22	·09	·00	·14	·11	·48	·06	·00	·00	·00	·14	·00		15
16	·18	·00	·00	·00	·25	·00	·05	·00	·00	·04	·00	·00		16
17	·70	·09	·00	·00	·06	·14	·00	·00	·00	·20	·22	·00		17
18	·00	·21	·16	·00	·00	·22	·48	·00	·00	·00	·61	·00		18
19	·09	·00	·00	·00	·00	·00	·11	·00	·00	·03	·00	·00		19
20	·17	·00	·00	·00	·00	·00	·00	·10	·00	·00	·00	·00		20
21	·27	·48	·22	·00	·00	·04	·00	·00	·09	·00	·00	·00		21
22	·28	·26	·08	·08	·00	·00	·25	·00	·00	·04	·92	·00		22
23	·08	·28	·19	·30	·00	·00	·04	·00	·00	·51	·18	·00		23
24	·00	·17	·08	·00	·00	·03	·16	·00	·00	·23	·00	·00		24
25	·31	·04	·00	·04	·00	·03	·16	·00	·00	·63	1·02	·00		25
26	·00	·00	·00	·00	·00	·00	·00	·24	·00	·00	·12	·07		26
27	·00	·14	·18	·00	·00	·06	·06	·00	·00	·00	·06	·16		27
28	·00	·16	·07	·06	·00	·08	·42	·00	·00	·00	·38	·00		28
29	·00	—	·00	·10	·00	·00	·51	·00	·00	·06	·30	·04		29
30	·00	✗	·00	·00	·00	·16	·39	·00	·00	·00	·12	·00		30
31	·00	✗	·00	✗	·00	✗	·04	·04	✗	·00	✗	·05		31
TOTAL	5·22	2·62	2·83	1·58	·63	1·77	5·25	1·90	·94	2·87	4·96	3·03	Year's Total 33·60	
* Days with .01 in. or more.	22	16 X	17	+ 14	- 4	13	21	8	8 X	18	20	12	~~10~~	173
* Days with .04 in. or more.	22	15	17	13	4	9	21	8	7	15	20	12	163	

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(Signed) B. Price Davies

[P.T.O.

WATER ENGINEER + SURVEYOR

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4376

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~39~~ 40

Kept at Bangor (TOWN HALL)

in the County of Caernaron

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 50 ft.

n/p lows 1939 f 688590/26

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.00	.00	.00	.09	.00	.04	.00	.00	.09	.05	.23	.29		1
2	.00	.00	.00	.03	.00	.00	.11	.00	.00	.00	.56	.56		2
3	.00	.09	.00	.07	.00	.00	.00	.00	.00	.00	.04	.14		3
4	.00	.00	.00	.00	.00	.00	.08	.00	.12	.65	.17	.21		4
5	.00	.00	.00	.00	.39	.00	.00	.04	.00	.95	.41	.18		5
6	.07	.41	.00	.00	.00	.00	.00	.05	.00	.35	.31	.00		6
7	.07	1.32	.00	.16	.07	.00	.00	.04	.00	.18	.00	.58		7
8	.00	.00	.00	.00	.04	.00	.10	.00	.17	.56	.03	.31		8
9	.00	.00	.12	.00	.00	.00	.41	.15	.29	.80	.19	.45		9
10	.00	.00	.11	.00	.00	.00	1.05	.00	.00	.12	.39	.08		10
11	.00	.00	.08	.16	.00	.00	.93	.00	.00	.00	.79	.14		11
12	.00	.04	.41	.00	.00	.15	.37	.04	.65	.00	.09	.00		12
13	.00	.00	.69	.07	.00	.00	.14	.10	.35	.00	.11	.13		13
14	.00	.00	.03	.13	.00	.00	.12	.08	.18	.04	.25	.08		14
15	.00	.00	.00	.04	.74	.15	.00	.00	.19	.14	.10	.04		15
16	.07	.27	.20	.00	.08	.00	.11	.00	1.02	.04	.45	.11		16
17	.06	.00	.21	00	.00	.00	.00	.00	.00	.00	.50	.00		17
18	.00	.40	.09	.03	.00	.00	.00	.23	.20	.00	.07	.32		18
19	.19	.14	.17	.05	.00	.00	.20	.00	.11	.00	.23	.00		19
20	.00	.00	.00	.10	.00	.04	.20	.08	.11	.38	.07	.00		20
21	.00	.00	.08	.00	.03	.14	.06	.00	.00	.00	.85	.00		21
22	.00	.05	.03	.00	.21	.26	.00	.05	.05	.00	.02	.00		22
23	.23	.04	.00	.17	.00	.00	.14	.00	.04	.00	.15	.00		23
24	.10	.00	.00	.00	.00	.00	.00	.00	.12	.00	.04	.00		24
25	.23	.00	.00	.03	.14	.03	.00	.00	.12	.00	.03	.00		25
26	.41	.16	.00	.00	.27	.00	.00	.00	.00	.00	.10	.08		26
27	.55	.15	.00	.00	.04	.00	.15	.04	.04	.00	.00	.05		27
28	.51	.16	.00	.09	.21	.00	.00	.07	.00	.00	.12	.12		28
29	.00	.00	.14	.14	.00	.14	.21	.00	.00	.93	.05	.30		29
30	.00	X	.00	.39	.00	.00	.00	.00	.00	.23	.00	.11		30
31	.07	X	.16	X	.05	X	.00	.00	X	.58	X	.07		31
TOTAL	2.56	3.23	1.92	1.75	2.27	.95	4.38	1.97	3.85	5.16	6.35	4.37	Year's Total 37.76	Print
* Days with .01 in. or more.	12	12	14	16	12	8	16	12	17-	15	27	21	~~182~~	54
* Days with .04 in. or more.	12	12	12	13	11	7	16	12	17	14	24	21	170	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) B. Price Davies

X WATER ENGINEER AND SURVEYOR X

P.T.O.

4377

4377

PENRHYN CASTLE

1931 — 40

780806

Section **A** for the entry of I … PY FOR OFFICIAL USE.
AIR MINISTRY. … ORGANIZATION.

FORM 1090. **REGIST**

Kept at Penrhyn C

in the County of Caer

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t … *owing*
year in the space on the right of this

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·	·	·30	·	·	·01	·	·16	·22	·		1
2	·	·04	·	·12	·	·76	·01	·	·50	·13	·18	·28	2
3	·16	·	·	·	:	·05	·18	·	·58	·22	1·33	·23	3
4	·10	·	·11	·15	·02	·	·	·	·98	·04	·23	·05	4
5	·	·	·	·06	·03	1·03	·26	·37	·01	·	·02	·91	5
6	·	·18	·	·03	·05	·10	·23	:	·22	·72	·11	·02	6
7	·	·01	·	·	·04	·18	·	·58	·	·09	·02	·27	7
8	·13	·01	·	·11	·	·	·21	·77	·	·04	·04	·01	8
9	·06	·39	·	·15	·	·08	·	·21	·	·47	·26	·10	9
10	·02	·01	·09	·	·12	·10	·	·08	·	·	·52	·05	10
11	·32	·28	·02	·07	·	·09	·20	·10	·30	·	·10	·02	11
12	·20	·06	·	·02	·	·01	·02	·13	·13	·33	·04	·	12
13	·	·18	·12	·01	·01	·09	·03	·64	·	·	·14	·	13
14	·06	·06	·01	·	·01	·28	·25	·52	·25	·	·50	·02	14
15	·08	·41	·	·05	·50	·08	·01	·11	·09	·	·	·05	15
16	·16	·19	·	·30	·01	·09	·17	·64	·11	·	·	·	16
17	·	·09	·	·04	·15	·19	·02	·12	·12	·	·04	·	17
18	16	·	·	·	·	·48	·17	·18	·01	·	·31	·	18
19	·15	·01	·04	·05	·	·12	·06	·30	·	·	·04	·02	19
20	·	·08	·18	·	·	·05	·02	·07	·	·	·21	·02	20
21	·30	·01	·	·05	·24	·	·	·32	·	·	·05	·	21
22	·20	·	·08	·07	·02	·05	·05	·02	·	·	·	·	22
23	·10	·	·	·11	·05	·11	·	·	·	·05	·21	·26	23
24	·02	·04	·	·14	·03	·	·16	·	·	·	·11	·23	24
25	·01	·39	·	·88	·17	·	·	·	·	·	·13	·08	25
26	·	·14	·	·15	·	·	·	·	·	·	·66	·06	26
27	·06	·19	·	·11	·08	·02	·04	·	·	·25	·61	·19	27
28	·11	·14	·09	·06	·16	·02	·	·	·	·01	·	·22	28
29	·07		·13	·	·12	·	·12	·	·	·39	15	·04	29
30	·	×	·01	·07	·01	·06	·08	·	·	·	·	·05	30
31	·30	×		×	·02	×	·04	·	×	·	×	·16	31
TOTAL	2·82	2·91	·88	3·10	1·84	4·04	2·14	5·16	3·46	2·96	6·01	3·34	YEAR'S TOTAL 38·66
*Days with ·01 in. or more.	22	21	11	23	20	22	22	17	13	13	24	23	231
*Days with ·04 in. or more.	19	16	8	20	11	19	15	16	11	12	22	17	1.86

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

4377

Section **A** for the entry of

PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Penrhyn. Castle. Bangor.

in the County of Caernarvon

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·	·	·30	·	·	·01	·	·16	·22	·	·	1
2	·	·04	·	·12	·	·76	·01	·	·50	·13	·18	·28	2
3	·16	·	·	·	:	·05	·18	·	·58	·22	1"·33	·23	3
4	·10	·	·11	·15	·02	·	·	·	·98	·04	·23	·05	4
5	·	·	·	·06	·03	1"·03	·26	·34	·01	·	·02	·91	5
6	·	·18	·	·03	·05	·10	·23	:	·22	·72	·11	·02	6
7	·	·01	·	·	·04	·18	·	·58	·	·09	·02	·27	7
8	·13	·01	·	·11	·	·	·21	·44	·	·04	·04	·01	8
9	·06	·39	·	·15	·	·08	·	·21	·	·47	·26	·10	9
10	·02	·01	·09	·	·12	·10	·	·08	·	·	·52	·05	10
11	·32	·28	·02	·07	·	·09	·20	·10	·30	·	·10	·02	11
12	·20	·06	·	·02	·	·01	·02	·13	·13	·33	·04	·	12
13	·	·18	·12	·01	·01	·09	·03	·64	·	·	·14	·	13
14	·06	·06	·01	·	·01	·28	·25	·52	·25	·	·50	·02	14
15	·08	·41	·	·05	·50	·08	·01	·11	·09	·	·	·05	15
16	·16	·19	·	·30	·01	·09	·17	·64	·11	·	·	·	16
17	·	·09	·	·04	·15	·19	·02	·12	·12	·	·04	·	17
18	16	·	·	·	·	·48	·14	·18	·01	·	·31	·	18
19	·15	·01	·04	·05	·	·12	·06	·30	·	·	·04	·02	19
20	·	·08	·18	·	·	·05	·02	·07	·	·	·21	·02	20
21	·30	·01	·	·05	·24	·	·	·32	·	·	·05	·	21
22	·20	·	·08	·07	·02	·05	·05	·02	·	·	·	·	22
23	·10	·	·	·11	·05	·11	·	·	·	·05	·21	·26	23
24	·02	·04	·	·14	·03	·	·16	·	·	·	·11	·23	24
25	·01	·39	·	·88	·14	·	·	·	·	·	·13	·08	25
26	·	·14	·	·15	·	·	·	·	·	·	·66	·06	26
27	·06	·19	·	·11	·08	·02	·04	·	·	·25	·61	·19	27
28	·11	·14	·09	·06	·16	·02	-	·	·	·01	·	·22	28
29	·07		·13	·	·12	·	·12	·	·	·39	15	·04	29
30	·	×	·01	·07	·01	·06	·08	·	·	·	·	·05	30
31	·30	×		×	·02	×	·04	·	×	·	×	·16	31
TOTAL	2·82	2·91	·88	3·10	1·84	4·04	2·14	5·16	3·46	2·96	6·01	3·34	YEAR'S TOTAL 38·66
*Days with ·01 in. or more.	22	21	11	23	20	22	22	17	13	13	24	23	231
*Days with ·04 in. or more.	19	16	8	20	11	19	15	16	11	12	22	17	1·86

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*See Instruction 2 (*f*) on other side.

(Signed) J Keeller

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4377

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Penrhyn Castle.

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	·	·	·39	·	·	·24	·	·42	·15	·10	·24	1
2	·55	·01	·	·25	·45	·	·02	·03	·40	·10	·25	·49	2
3	·	·12	·	·36	·	·	·17	·	·	·20	·06	·11	3
4	·15	·	·	·	·	·	·06	·	·	·	·18	·02	4
5	·42	·	·15	·06	·02	·	·	·	·06	·	·	·10	5
6	·91	·	·02	·14	·	·	·	·	·14	·08	·	·	6
7	·	·	·18	·08	·09	·	·	·	·97	·87	·	·	7
8	·21	·	·03	·05	·10	·	·	·	·59	·10	·	·	8
9	·55	·	·	·34	·	·	·	·	·03	·05	·06		9
10	·12	·	·12	·11	·03	·	·	·	·65	·49	·	·	10
11	·25	·03	·	·21	·56	·13	·02	·	·06	·	·	·	11
12	·34	·	·	·	·60	·	·02	·01	·09	·50	·	·01	12
13	·08	·	·	·12	·06	·	·80	·03	·05	·05	·	·12	13
14	·60	·	·	·08	·15	·	·	·17	·	·10	·01	·05	14
15	·02	·	·	·	·39	·	·	·	·	·24	·	·06	15
16	·28	·	·	·06	·03	·	·15	·	·	·01	·	·26	16
17	·	·	·	·	·	·	·09	·	·	·19	·	·	17
18	·	·	·	·	·12	·	·	·01	·	·	·	·04	18
19	·	·	·	·13	·16	·	·03	·	·15	·15	·	·	19
20	·	·	·	·11	·05	·	·15	·79	-	·11	·17	·09	20
21	·	·	·25	·03	·03	·	·03	·23	·	·73	·18	·05	21
22	·03	·	·03	·08	·06	·	·18	·	·	·16	·74	·15	22
23	·	·	·07	·03	·06	·	·11	·	·	·10	·06	·27	23
24	·10	·	·	·02	·	·	·59	·	·26	·08	·52	·03	24
25	·	·	·	·11	·09	·11	·11	·	·08	·63	·03	·	25
26	·	·	·03	·31	·11	·07	·35	·	·50	·09	·10	·	26
27	·	·	·17	·01	·17	·25	·22	·03	·	·11	·04	·03	27
28	·	·	·14	·03	·16	·06	·59	·	·	·	-	·	28
29	·02	·	·93	·05	·02	·48	·72	·15	·06	·64	·82	·32	29
30	·02	×	·03	·05	·	·	·21	·37	·16	·05	·62	·09	30
31	·	×	·10	×	·	×	·28	·	×	·01	×	·50	31
TOTAL	5·19	·16	2·25	3·21	3·51	1·10	5·14	1·84	4·67	5·99	3·94	3·03	YEAR'S TOTAL 40·03
*Days with ·01 in. or more.	18	3	14	25	22	6	22	10	17	26	16	20	199
*Days with .04 in. or more.	14	1	9	20	17	6	17	6	16	24	14	16	160

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*See Instruction 2 (*f*) on other side,

(Signed)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4377

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Penrhyn Castle Gardens, Bangor

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	·13	·02	·01		·06			·16		·06	·57		1
2	·40		·13		·08	·35					·09			2
3	·38	·41	·17		·16						·06			3
4	1·17	·05	·18		·13									4
5	·09	·08	·29		·05						·05			5
6		·07	·09		·12						·04			6
7	·35	·24			·02	·38	·02	·01		·78				7
8	·20	·05	·02	·05			·08			·05	·01			8
9		·02		·15	·15		·72	·05		·81	·35			9
10	·19	·06				·06	·10			·98	·14			10
11	·02			·06		·01	·27			·05		·15		11
12	·08	·06					·10			·04	·02	·05		12
13					·14		·17	·07	·03	·21	·27			13
14	·56						·10				·35			14
15	·15		·08				·04	·04		·39	·02	·04		15
16	·16	·06	·12		·08	·20		·03		·06		·03		16
17	·15	·05	·10			·34		·02	·06		·05			17
18	·11		·25			·21		·03		·07	·06			18
19			·51						·72	·93	·16	·05		19
20		·41	·04			·62		·05	·02		·03			20
21		·22				·23								21
22					·15			·22		·11				22
23				·05		·13			·04					23
24				·09	·16	·16			·43	·09				24
25		·04		·02					·50			·03		25
26		·27		·20	·55					·37		·10		26
27		·08			·01					·13				27
28		·04		·05			·10	1·47		·06				28
29	·04			·17				·12		·16		·11		29
30	·10	×	·08	·26			·05			·11		·10		30
31	·58	×	·10	×		×	·02	·11	×	·24	×	·01		31
TOTAL	5·00	2·34	2.18	1·11	1.80	2.78	1·77	2.22	1.96	5·64	1·79	1·24	Year's Total 29.83	
*Days with ·01 in. or more.	18	18	15	11	13	12	12	12	8	19	16	11	165	
*Days with .04 in. or more.	17	17	13	9	11	11	10	8	6	19	12	8	141	

† Spare column, no entries required.

(*Signed*) J Kneller

[P.T.O.

40-9999

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4377

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Penrhyn Castle, Bangor.

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10	·	·01	·	·05		·	·07	·01	·10	·40	·10		1
2	·	·02	·17	·	·03		·	·31	·02	·08	·10	·14		2
3	·21	·01	·	·	·		·	·	·07	·14	·06	·19		3
4	·35	·	·10	·	·20		·	·02	·	·50	·	·81		4
5	·	·	·09	·	·35		·	·35	·	·06	·10	·17		5
6	·03	·	·02	·09	·66	·04	·	·10	·	·21	·	·28		6
7	·48	·05	·	·	·	·	·	·	·04	·12	·32	·10		7
8	·	·	·04	·	·10	·02	·	·03	·08	·15	·56	·61		8
9	·	·	·15	·	·	·	·	·17	·	·	·43	·37		9
10	·20	·01	·10	·14	·	·	·	·33	·24	·08	·23	·		10
11	·39	·	·	·11	·	·	·10	·37	·04	·	·08	·03		11
12	·	·	·08	·19	·	·	·13	·21	·	·11	·	·10		12
13	·28	·	·09	·18	·	·	·03	·	·	·10	·	·12		13
14	·10	·	·34	·	·07	·10	·	·	·	·38	·	·12		14
15	·16	·	·23	·02	1"·06	·	·02	·40	·09	·25	·06	·23		15
16	·31	·	·14	·	·10	·	·	·07	·	·10	·07	·14		16
17	·21	·	·06	·05	·69	·	·04	·01	·20	·15	·	·30		17
18	·16	·	·	·12	·84	·67	·	·26	·13	·	·	·12		18
19	·	·	·10	·03	·10	·18	·03	·03	·38	·10	·	·42		19
20	·	·	·11	·19	·40	·	·06	·03	·04	·27	·	·		20
21	·	·	·09	·	·	·23	·03	·20	·11	·15	·	·01		21
22	·	·	·15	·	·06	·03	·	·12	·27	·18	·03	·23		22
23	·	·	·	·33	·01	·06	·03	·	·	·83	·10	·		23
24	·	·38	·	·03	·05	·07	·26	·	·44	·38	·	·		24
25	·03	·07	·04	·10	·09	·03	·	·	·24	·47	·	·19		25
26	·	·	·23	·05	·	·36	·07	·	·36	·06	·02	·		26
27	·	·	·	·23	·	·10	·02	·03	·	·18	·06	·42		27
28	·	·	·	·02	·	·	·	·49	·07	·01	·	·56		28
29	·	·	·	·	·	·	·26	·06	·08	·12	·	·09		29
30	·13	×	·	·	·	·	·	·11	1"·04	·33	·	·08		30
31	·	×	·	×	·	×	·05	·09	×	·20	×	·35		31
TOTAL	3"·44	·54	2"·34	1"·88	4"·86	1"·89	1"·13	3"·86	3"·95	5"·81	2"·62	6"·18	Year's Total 38"·50	
*Days with ·01 in. or more.	15	6	20	16	17	12	14	23	20	28	15	26	212	
*Days with ·04 in. or more.	13	3	18	12	15	9	8	17	18	27	13	24	177	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P. T. O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4377

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935

To: MO7
WITH
RECEIVED 8 JAN 1936
21 TIME 9.30
INITIALS

Kept at PENRHYN, CASTLE. GARDENS

in the County of BANGOR, CAERNARVON.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·16	·	·	·	·05	·12	·	·09	·41	·23	·		1
2	·03	·11	·	·	·	·03	·03	·	·06	·23	·06	·		2
3	·04	·60	·13	·01	·	·04	·01	·	·42	·06	·33	·10		3
4	·12	·	·03	·16	·	·03	·	·	·14	·62	·	·11		4
5	·37	·65	·03	·09	·	·10	·04	·	·04	·49	·14	·22		5
6	·	·	·04	·04	·	·24	·	·	·	·54	·13	·18		6
7	·	·	·	·02	·	·34	·	·	·	·39	·	·28		7
8	·02	·	·	·06	·	·	·	·15	·	·21	·	·08		8
9	·	·02	·	·08	·	·07	·	·	·03	1"·97	·10	·		9
10	·04	·18	·	·09	·	·10	·12	·	·	·05	·05	·		10
11	·36	·11	·	·	·	·14	·	·33	·	·09	·17	·		11
12	·03	·21	·	·	·	·32	·	·	·15	·	·	·		12
13	·23	·07	·	·05	·08	·	·	·	·40	·02	·37	·		13
14	·01	·04	·	·	·01	·02	·19	·	·05	·	·66	·10		14
15	·	·18	·	·64	·41	·	·02	·	·30	·06	·45	·20		15
16	·01	·04	·05	·20	·21	·03	·18	·	·66	·03	·07	·10		16
17	·	·	·	·31	·26	·42	·	·25	·03	·04	1"·02	·		17
18	·	·02	·	·16	·14	·08	·	·05	·57	·31	·21	·		18
19	·	·17	·	·12	·38	·39	·09	·	·	·37	·	·01		19
20	·	·69	·	·06	·04	·15	·08	·	·	·06	·15	·		20
21	·	·35	·06	·18	·	·	·	·	1"·53	·13	·02	·02		21
22	·	·10	·05	·19	·	·	·	·	·03	·07	·	·		22
23	·	·03	·36	·	·	1"·35	·08	·08	·18	·29	·	·		23
24	·45	·35	·09	·	·	·	·	·01	·26	·16	·	·14		24
25	·42	·35	·02	·	·	·30	·	·	·	·01	·10	·04		25
26	·	·22	·	·	·	·	·01	·82	·56	·06	·04	·13		26
27	·	·21	·	·	·	·10	·01	·08	·28	·36	·46	·12		27
28	·21	·16	·	·	·23	·	·	·48	·53	·25	·22	·21		28
29	·	·	·	·	·04	·05	·	·17	·54	·11	·20	·10		29
30	·15	×	·	·16	·	·20	·	·10	·80	·39	·31	·02		30
31	·04	×	·	×	·05	×	·	·02	×	·20	×	·09		31
TOTAL	2"·61	5"·02	·86	2"·62	1"·85	4"·55	·98	2"·54	7"·65	8"·28	5"·49	2"·25	Year's Total. 44·70	
* Days with .01 in. or more.	17	23	10	18	11	22	13	12	22	29	22	19	218	
* Days with .04 in. or more.	12	20	7	16	10	18	8	10	19	26	21	16	183	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) For J. Kneller

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4377

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Penrhyn Castle, Bangor.

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·26	·04	·21		·02	·21	·40	·03		·34	·31		1
2		·03		·08		·49	·03	·01	·18		·41	·15		2
3			·05			·59	·05		·03		·44	·02		3
4	·17	·03	·19			·04			·04		·09	·20		4
5	·30	·03	·04		·24	·01		·33	·17		·21	·07		5
6	·39		·03		·02	·09	·15	·22	·31		·75	·03		6
7			·10				·20		·22		·42	·20		7
8	·15		·69						·02		·07	·13		8
9	·69		·05			·08	·42	·04	·22		·06			9
10	·02						·16	·05	·01	·02	·20			10
11						·04	·27	·10	·05	·05	·15	·38		11
12				·06	·09	·01	·50	·01	·23	·09	·02	·19		12
13	·01			·03	·11	·11	·06		·13	·46	·17	1"·33		13
14				·18		·49	·08	·01	·30	·03	·40	·95		14
15	·02			·02	·49	·14	·12				·72	·17		15
16	·05				·73	·01	·04				·10			16
17	·12	·20			·01	·02	·34	·30	·07	·12		·19		17
18		·32					·18	·19		·17		·01		18
19	·29	·30		·35			·27	·26		·05		·01		19
20	·45	·29	·05			·49	·02					·39		20
21	·04		·05	·04		·54	·15			·01		·08		21
22	·07	·24	·07		·05		·25							22
23		·15	·52	·07	·04	·04	·37		·75	·09	·02			23
24	·05	·03		·04	·02		·11			·32				24
25	·25						·08		·83	·08				25
26	·18	·15	·12							·18				26
27	·35		·04				·10		·07	·02	·11			27
28	·28	·40	·04	·05		·33				·04	·05	·04		28
29	·07	·23	·66		·15	·62				·11	·21	·03		29
30	·15	✗			·25	·03	·53			1"·22	·04	·01		30
31	·21	✗	·07	✗	·02	✗	·02	·02	✗	·02	✗	·43		31
TOTAL	4"·31	2"·66	2"·81	1"·13	2"·22	4"·19	4"·71	1"·94	3"·66	3"·08	4"·98	5"·32	Year's Total 41"·04	✓
* Days with .01 in. or more.	22	14	17	11	13	20	25	13	18	18	21	22	214	✓
* Days with .04 in. or more.	18	10	16	9	9	14	22	9	14	13	19	16	169	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4377

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Penrhyn Castle Bangor

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·14		·05			·06		·40	·46		·05		1
2	·08	·44	·19	·37								·10		2
3	·03	·22	·21	·06	·14	·82	·06					·02		3
4	·39	·02		·05	·13	·01	·13	·03				·48		4
5	·54		·03	·43		·05	·09		·02			·07		5
6	·10			·04	·02	·07						·01		6
7		·31	·02	·02			·01		·04			·04		7
8		·33	·03	·02		·07	·04		·05		·16			8
9				·01		·05	·11	·05	·12					9
10		·01	·01	·05		·18						·80		10
11	·06		·21		·19	·05	·02	·02			·12	·11		11
12	·35	·19	·08			·54			·60		·10	·27		12
13		·11	·13			·06		·42	·10			·08		13
14		·23	·01			·02	·32	·03	·08		·	·19		14
15	·22	·61	·03	·26				·02	·44		·05	·23		15
16	·05	·25	·64	·49				·15	·05					16
17	·33	·07	·14	·15					·21		·06			17
18	·04	·26	·18			·04	·14	·11	·05		·29	·07		18
19	·08	·13	·03	·31	·02	·08	·01		1"·01		·18			19
20	·60	·02		·30	·27		·07		·02					20
21	·28	·24	·10	·34	·10		·33		·02	·13	·05	·05		21
22	·23	·01	·04		·14		·07			·38	·19	·07		22
23	·03	·04	·04		·12		·14		·04	1"·93	·02			23
24	·46	·33	·12		·01		·04		·65	·09		·06		24
25		·26	·01					·33	·01	·25		·01		25
26		·24	·08		·04					·12				26
27		·33		·12						·35				27
28		·13				·01				·01		·01		28
29										1"·06	·14			29
30	·09	✕				·08			·16	·35	·32			30
31	·05	✕		✕		✕		·07	✕	·04	✕			31
TOTAL	4"·02	4"·92	2"·36	3"·07	1"·18	2"·13	1"·64	1"·23	4"·07	5"·17	1"·68	2"·72	Year's Total 34.19	✓ ✓
* Days with .01 in. or more.	20	24	21	17	11	15	16	10	19	12	12	19	196	✓ ✓
* Days with .04 in. or more.	17	20	13	14	8	12	13	6	15	11	11	15	155	✓ ✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J Kneller

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4377

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Penrhyn Castle
in the County of Caernarvonshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·	·	·		1"·90		·	·	·07	·10	·63		1
2	·	·03	·	·21	·06	·25	·08	·	·	·77	·11	·08		2
3	·	·	·	·	·	·03	·03	·	·04	·60	·04	·		3
4	·	·	·	·19	·	·02	·42	·	·	·05	·	·96		4
5	·08	·13	·	·02	·	·05	·	·34	·11	·12	·	·10		5
6	·18	·	·	·01	·	·17	·31	·04	·06	·28	·04	·		6
7	·04	·	·	·	·	·	·34	·32	·27	·05	·	·01		7
8	·19	·05	·	·	·	·	·08	·27	·	·66	·	·29		8
9	·02	·27	·06	·	·	·05	·16	·61	·	·04	·	·63		9
10	·12	·06	·02	·	·	·	·47	·	·06	·08	·	·10		10
11	·16	·01	·	·	·16	·16	·06	·	·05	·34	·10	·16		11
12	·11	·01	·	·	·05	·	·	·	·03	1"·23	1"·10	·12		12
13	·13	·	·	·	·01	·	·42	·02	·07	·03	·21	·10		13
14	·84	·	·	·	·07	·	·15	·	·13	·	·02	·07		14
15	·24	·	·10	·	·37	·	·	·15	·01	·23	·	·32		15
16	·57	·	·	·	·52	·	·	·04	·09	·07	·01	·04		16
17	·	·	·	·	·	·	·24	·10	·05	·35	·03	·		17
18	·10	·	·	·02	·02	·01	·	·28	·07	·11	·57	·		18
19	·	·	·04	·04	·	·	·	·10	·05	·	·38	·		19
20	·34	·	1"·09	·	·	·	·01	·	·12	·	·05	·		20
21	·	·	·05	·01	·05	·04	·	·02	·22	·21	·28	·		21
22	·03	·	·	·01	·	·62	·	·	·	·	·18	·		22
23	·02	·	·	·	·16	·14	·	·	·24	·	·21	·03		23
24	·36	·06	·73	·	·07	·14	·10	·	·09	·06	·31	·		24
25	·13	·03	·08	·	·10	·08	·75	·	·01	·27	·49	·03		25
26	·07	·16	·16	·	·12	·11	·26	·	·	·56	·04	·04		26
27	·47	·13	·	·	·04	·57	·32	·42	·04	·	·25	·01		27
28	·07	·12	·	·	·	·72	·15	·	·10	·09	·05	·07		28
29	·44	·	·	·	·41	·11	·50	·	·03	·10	·36	·31		29
30	·09		·	·	·	·	·08	·	·60	·	·22	·15		30
31	·13		·		·16		·	·		·53		·66		31
TOTAL	4"·93	1"·06	2"·13	·51	2·37	5"·17	4"·93	2"·71	2"·54	6"·90	5"·15	4"·91	Year's Total 43·31	✓
* Days with .01 in. or more.	24	12	9	8	16	18	20	13	23	24	23	22	212	# ✓
* Days with .04 in. or more.	21	8	8	3	14	15	18	11	19	23	20	18	178	# ✓

† Spare column, no entries required.

(Signed) J Kuellar

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4377

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Penrhyn Castle Gardens

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20		·23	·10			·10					·72		1
2	·17		·31	·17			·30	·87	·08	·07		·03		2
3	·15		·24	·05			·03	·03	·26	·02	·02	·49		3
4	·34		·20	·51			·21				·13	·39		4
5		·01		·02			·11				·41			5
6	·42		·03				·59	·03		·04	·04			6
7	·13	·13					·08	·06		·02	·11	·31		7
8	·47	·33	·49	·03			·92	·11	·01	·31	·25	·52		8
9	·07	·25	·09				·02	·33		·03		·32		9
10	·39	·02	·11			·03	·02	·06	·26	·54		·62		10
11	·51	·12	·26				·01	·01		·19	·01			11
12	·10	·23		·02		·01	·01		·10	·02	·02			12
13			·17	·16	·22	·03	·24		·07		·15			13
14	·80		·01	·05	·04	·32	·04			·16	·35			14
15	·42	·14		·18	·02	·44	·15				·14			15
16	·12	·04	·01	·04	·53		·06			·02	·02			16
17	·88	·10			·07	·32				·24	·16			17
18	·02	·22	·15			·08	·50			·01	·75			18
19	·06				·02		·21				·02			19
20	·10					·02	·02	·19	·02					20
21	·40	·50	·29	·05	·02	·01	·01		·12	·01				21
22	·37	·36	·07	·06			·18		·01	·03	·95			22
23	·16	·31	·17	·31		·02	·11			·52	·26			23
24	·06	·29	·15	·02		·03	·17			·17	·15			24
25	·27	·07		·01			·17			·49	1·25	·01		25
26				·03				·25		·07	·27	·07		26
27		·22	·28			·06	·03	·06			·01	·17		27
28		·18	·15	·13		·07	·56	·08			·48	·03		28
29				·17		·05	1·02			·09	·42	·01		29
30		✕				·09	·05				·17	·02		30
31		✕		✕		✕	·02	·01	✕	·01	✕	·05		31
TOTAL	6.61	3.52	3·41	2.11	·92	1.58	5.94	2·09	·93	3.06	6.54	3.76	Year's Total 40.47	
* Days with .01 in. or more.	23	18	19	19	7	15	29	13	9	21	24	15	212	
* Days with .04 in. or more.	22	16	16	13	4	8	20	9	6	12	18	10	154	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4377

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Penrhyn Castle Gardens

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·01		·17	·01	·05			·04	·05	·28	·32		1
2				·01			·05				·55	·42		2
3		·18		·10			·06				·05	·12		3
4		·01		·01			·09		·12	·26	·12	·19		4
5					·41		·01	·02		·80	·50	·14		5
6	·05	·37					·02	·05		·72	·34			6
7	·06	1.35		·18	·05			·04	·07	·11		·40		7
8	·01			·02	·09		·08		·15	·52	·03	·29		8
9			·17		·01		·31	·20	·16	·75	·37	·50		9
10			·05				·67	·05	·15	·15	·15	·11		10
11			·06	·13		·01	1.03				·75	·17		11
12			·45			·12	·35	·01	·60		·15			12
13		·04	·14	·06		·01	·25	·11	·31		·05	·10		13
14		·03	·02	·21			·11	·10	·22	·01	·24	·15		14
15			·06	·03	·90	·21	·01		·09	·11	·11	·05		15
16		·35	·07		·10		·15		1·25	·05	·56	·10		16
17			·35						·01		·40			17
18		·36	·09	·01				·25	·29		·06	·31		18
19		·23	·22	·05			·16	·01	·11		·22			19
20				·10		·04	·22	·09	·14	·39	·07			20
21			·10		·05	·15	·02				·88			21
22		·08	·04	·02	·20	·51		·07	·05					22
23	·40	·05	·01	·15	·02	·01	·15		·03		·23			23
24	·10				·01		·01		·08			·01		24
25	·23				·05	·03	·01		·07		·01	·01		25
26	·42	·20		·02	·35	·01	·20	·01	·05		·09	·03		26
27	·75	·21	·06				·13	·05	·02		·02	·06		27
28	·35	·25		·12	·20			·04			·11	·01		28
29			·15	·07	·02	·15	·21			·04	·04	·33		29
30		×	·02	·30	·02					·36		·13		30
31	·05	×	·16	×	·02	×			×	·53	×	·09		31
TOTAL	2.42	3·72	2.22	1·16	2.51	1.30	4.30	1.10	4·01	4.85	6.38	4·04	Year's Total 38·61	
* Days with .01 in. or more.	10	15	18	19	17	12	23	15	21	15	26	23	214	
* Days with .04 in. or more.	9	13	15	12	10	7	17	11	18	14	23	19	168	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J Kneller

[P.T.O.

4377/5

Section **A** for the entry of D

AIR MINISTRY

FORM 1090.

REGIS

FOR OFFICIAL USE.

RGANIZATION.

Carnarvon/13.

4377/5

UPPER BANGOR, THE COTTAGE

1932—35

78 e 806

Kept at "The Cottage," Up

in the County of Caernar

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

„ Ground „ Sea I

THE MORNING MEA **AY.**

An observer who does not confor *st of the*
following year in the space on the

Jan. 1, following.

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1											·13	·54	1
2											·31	·20	2
3											·06	·13	3
4											·11	·01	4
5											–	·02	5
6											–	–	6
7											–	–	7
8											–	–	8
9											·08	tr –	9
10											–	–	10
11											–	tr –	11
12											–	·02	12
13											–	·19	13
14											·01	·08	14
15											·01	·03	15
16											–	·34	16
17											–	tr –	17
18											·01	·06	18
19											·22	·04	19
20											–	·07	20
21											·30	·01	21
22											·69	·04	22
23											·11	·24	23
24											·44	·01	24
25											·10	–	25
26											·03	tr	26
27											·07	·07	27
28											tr ·	·01	28
29											·98	·31	29
30		×									·45	·08	30
31		×		×		×			×		×	·46	31
TOTAL											4·11	2·96	YEAR'S TOTAL
Days with ·01 in. or more.											18	22	
Days with ·04 in. or more.											14	15	

G. from Tynygroes (Bryn Gwenyn)

40-9999

N (Signed) J. Hamilton Lee. [P.T.O.

4377/5

Section **A** for the entry of D

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Carnarvon/13.

Kept at "The Cottage", Upper Bangor.
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 210 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

G. from (Tynygroes Bryn [illegible])

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											·13	·54	1
2											·31	·20	2
3											·06	·13	3
4											·11	·01	4
5											–	·02	5
6											–	–	6
7											–	–	7
8											–	–	8
9											·08	tr –	9
10											–	–	10
11											–	tr –	11
12											–	·02	12
13											–	·19	13
14											·01	·08	14
15											·01	·03	15
16											–	·34	16
17											–	tr –	17
18											·01	·06	18
19											·22	·04	19
20											–	·07	20
21											·30	·01	21
22											·69	·04	22
23											·11	·24	23
24											·44	·01	24
25											·10	–	25
26											·03	tr	26
27											·07	·07	27
28											tr ·	·01	28
29											·98	·31	29
30		×									·45	·08	30
31		×		×		×			×		×	·46	31
TOTAL											4·11	2·96	YEAR'S TOTAL
Days with ·01 in. or more.											18	22	
Days with ·04 in. or more.											14	15	

40-9999

N

(Signed) J. Hamilton Lee. [P.T.O.]

(4377/5)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4377/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Carnarvon

Kept at The Cottage, ~~Upper~~ Bangor.

in the County of Caernarvon.

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 210 ft.

c. 1932

Excellent agreement with other Bangor stations, pleasant point.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.23	.06	.01	tr.	-	.15	-	tr.	.10	-	.06	.70	131	1
2	.40	-	.13	tr.	.04	.32	-	tr.	-	-	.05	.01	95	2
3	.48	.43	.30	-	.26	tr.	-	-	-	-	.01	-	148	3
4	1.03	.06	.11	-	.08	-	-	-	-	-	tr.	-	128	4
5	.10	.09	.18	-	.03	-	-	-	-	-	.06	-	46	5
6	-	.21	.09	-	.10	-	tr.	-	-	tr.	.01	-	41	6
7	.39	.11	.01	-	tr.	.55	.01	.01	-	.78	.01	-	187	7
8	.15	.05	.06	.18	.02	-	.07	.04	-	.04	.02	-	63	8
9	-	.02	-	.01	.13	tr.	.75	-	-	.86	.34	-	211	9
10	.24	.09	tr.	-	-	.06	.15	-	-	1.03	.11	-	168	10
11	-	-	-	.06	-	-	.33	-	-	.02	-	.20	61	11
12	.10	.02	-	-	-	.01	.12	-	-	.03	.05	.02	35	12
13	-	-	tr.	-	.15	-	.12	.02	tr.	.27	.25	-	81	13
14	.67	-	tr.	-	-	-	.11	.04	-	.01	.25	-	108	14
15	.15	-	.09	-	.01	tr.	.16	.03	-	.38	.01	.03	86	15
16	.19	.06	.16	-	.06	.27	-	.04	-	.09	.04	.04	95	16
17	.13	.07	.12	-	-	.32	.01	.02	.08	-	-	.01	78	17
18	.12	tr.	.30	-	-	.16	tr.	.02	-	.10	.10	.02	82	18
19	-	tr.	.54	tr. s.	-	-	-	tr.	.40	1.04	.12	.04	214	19
20	-	.43	.01	tr. s.	tr.	.34	tr.	.04	.03	-	.01	.01	87	20
21	-	.17	-	-	tr.	-	-	-	-	-	-	-	17	21
22	-	tr.	-	tr.	.12	.02	-	.21	-	.10	-	-	08	22
23	-	s.08	-	.03	-	.13	-	-	.03	.01	-	-	35	23
24	-	s.32	-	.11	.14	.16	-	-	.47	.07	-	-	127	24
25	-	.01	-	tr.	-	-	-	-	.39	-	-	.03	45	25
26	-	.35	-	.20	.82	-	-	-	-	.37	-	.12	186	26
27	-	-	-	-	.01	-	-	-	-	.20	-	.01	22	27
28	-	.07	-	.01	-	tr.	.12	1.79	-	.05	-	tr.	204	28
29	.12	X	tr.	.14	-	tr.	-	.01	-	.05	-	.13	45	29
30	.03	X	.12	.20	-	tr.	.07	-	-	.12	-	.06	62	30
31	.70	X	.01	X	-	X	.02	.16	X	.22	X	.03	114	31
													Year's Total	
TOTAL	5.23	2.70	2.24	.94	1.97	2.49	2.04	2.43	1.50	5.84	1.50	1.46	30.34	
*Days with ·01 in. or more.	17	19	16	9	14	12	13	13	7	21	17	16	174	
*Days with .04 in. or more.	16	16	12	6	10	10	10	7	5	17	11	7	127	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. H. Hamilton Lee

X J H HAMILTON-LEE ESQ X

[P. T. O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4377/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

To: MO7

WITH

RECEIVED 2-JAN 1935

945

FILE No.

Kept at The Cottage, Upper Bangor,

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 210 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	–	·04	–	·06	–	–	·11	·01	·05	S. ·33	·17		1
2	tr. –	·01	·14	–	–	–	–	·16	·02	·07	·10	·14		2
3	·29	·01	-	–	–	-	-	–	·04	·29	·02	·49		3
4	·31	–	·13	·01	·21	–	–	·01	–	·20	·01	·64		4
5	tr. –	–	·10	-	·24	–	–	·42	–	·03	·19	·13		5
6	·02	–	·01	·02	·58	·03	–	·01	tr –	·38	tr -	·19		6
7	·75	·06	–	tr –	·05	tr –	–	–	·05	·06	·27	·07		7
8	–	-	·04	–	·19	tr –	–	·05	·03	·15	·49	·62		8
9	·02	-	·08	–	tr –	–	–	·20	-	tr –	·56	·17		9
10	·12	·02	·09	·10	tr –	–	–	·35	·27	·11	·12	tr. –		10
11	·37	-	–	·12	–	–	·06	·47	·05	tr –	·09	·02		11
12	·01	-	·10	·27	–	–	·10	·08	–	·15	·03	·33		12
13	·22	-	·04	·17	–	–	·06	–	–	·09	tr -	·14		13
14	·09	-	·34	·01	·08	·09	–	–	–	·40	·01	·12		14
15	·14	·01	·11	·02	1·14	–	·09	·40	·06	·12	·03	·25		15
16	·37	-	·08	–	·08	–	-	·08	·23	·13	·04	·13		16
17	·23	-	·06	·05	·91	–	·03	tr –	·16	·10	–	·41		17
18	·08	-	–	·17	·67	·96	–	·23	·08	·01	–	·11		18
19	–	-	·09	·02	·14	tr –	·04	·03	·54	·12	tr -	·28		19
20	tr. –	-	·07	·23	·39	tr –	·04	·01	tr –	·32	tr -	tr -		20
21	·01	-	·21	–	·04	·23	·01	·33	·22	·22	–	·04		21
22	–	–	·08	tr –	tr -	·03	tr –	·21	·26	·08	·02	·23		22
23	tr -	–	·03	·37	tr -	·17	·12	–	·16	·73	·07	–		23
24	–	·39	·01	·02	·11	·04	·17	–	·23	·34	·02	tr –		24
25	·01	·08	·10	·10	·03	–	·03	–	·57	·40	·01	·11		25
26	–	·01	·17	·03	–	·44	·04	–	·22	·08	·01	·01		26
27	–	·01	–	·22	–	·08	·04	·11	tr -	·17	·05	·52		27
28	–	–	–	–	–	–	·01	·56	·09	·01	-	·57		28
29	tr -	×	–	–	–	–	·24	·05	·03	·08	–	·11		29
30	·10	×	–	–	–	–	tr –	·02	1·21	·34	–	·11		30
31	tr. –	×	–	×	–	×	·01	·08	×	·15	×	·37		31
TOTAL	3·22	·60	2·12	1·93	4·92	2·07	1·09	3·97	4·53	5·38	2·47	6·48	Year's Total 38·78 ✓	
*Days with ·01 in. or more.	18	9	22	17	16	9	16	22	21	29	20	27	226	
*Days with ·04 in. or more.	13	3	19	10	15	7	11	17	17	26	11	25	174	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. M. Hamilton Lee

[P.T.O.

~~COPY FOR OFFICIAL USE~~

Section **A** for the entry of Daily Observations. Station No. 4377/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Cottage, Upper Bangor

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 210 ft.

Moved to Bryn y [illegible], Upper Bangor. but hopes to start observations again later.

f 383316/35

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·22	-	-	·01	·02	·07	-					1
2	·04	·09	·04	·02	-	·11	·06	-					2
3	·04	·56	·12	·05	-	·04	·03	-					3
4	·20	tr -	·04	S. ·10	tr -	·08	-	-					4
5	·23	·68	·04	·06	-	·12	·03	-					5
6	tr. -	-	·04	·10	-	·28	-	-					6
7	tr -	-	-	·04	-	·23	-	-					7
8	·02	-	-	·03	-	-	-	·11					8
9	tr -	·01	-	·21	-	·07	-	tr -					9
10	·06	·26	-	·11	-	·12	·09	tr -					10
11	·39	·12	-	-	-	·15	tr -	·38					11
12	·02	·23	-	-	-	·55	-	-					12
13	·25	·07	-	·04	·06	·02	-	-					13
14	-	·07	-	·01	tr -	·04	·03	-					14
15	-	·22	-	·70	·42	·03	·09	-					15
16	·01	·03	·08	·08	·35	tr -	·09	tr -					16
17	-	-	-	·24	·10	·44	-	·35					17
18	-	·03	-	·16	·27	tr -	tr -	·01					18
19	-	·29	-	·05	·29	·65	·16	-					19
20	-	·68	-	·10	·03	·07	·01	-					20
21	-	·23	·07	·20	-	-	-	-					21
22	tr -	·09	·09	·08	-	-	-	·04					22
23	·05	·08	·38	·01	-	3·09✓	-	·03					23
24	·45	·29	·10	-	-	-	-	tr -					24
25	·30	·20	·05	-	-	·22	-	-					25
26	tr -	·10	-	-	-	·01	·03	1·00					26
27	-	·35	-	-	tr -	·12	·01	·13					27
28	·17	·17	-	-	·21	-	-	·33					28
29	·01	X	tr -	-	·01	·05	-	·36					29
30	·13	X	-	·16	-	·15	-	-					30
31	·03	X	-	X	·07	X	-	-	X		X		31
TOTAL	2·49	5·07	1·05	2·55	1·82	6.66	·70	2·74					YEAR'S TOTAL
*Days with ·01 in. or more.	18	23	11	21	11	23	12	10					
*Days with .04 in. or more.	13	20	11	17	8	19	6	8					

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) T. W. Hamilton Lee

P.T.O.

4378

Section **A** for the entry of

AIR MINISTRY

FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIS

257

Kept at Aber, Ba

in the County of Carna

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of th

lowing

Jan. 1, following

4378

BANGOR, ABER

1931 — 40

7/10/05

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1													1
2						·70							2
3									1·01		1·81		3
4													4
5												·77	5
6										·71			6
7								1·16					7
8													8
9													9
10													10
11	·39						·31						11
12													12
13													13
14													14
15					·32								15
16													16
17													17
18													18
19													19
20													20
21													21
22	·39												22
23													23
24													24
25		·59		1·03									25
26													26
27													27
28													28
29			·26										29
30		×											30
31		×		×		×			×		×		31
													YEAR'S TOTAL
TOTAL	2·94	3·77	1·20	3·52	1·93	3·74	2·21	5·80	3·52	2·60	7·20	3·08	41·51
*Days with ·01 in. or more.	22	21	9	22	19	21	20	16	13	13	23	20	219
*Days with ·04 in. or more.	18	15	9	19	10	13	15	14	11	9	20	17	170
40-9999	74·7	95·8	30·5	89·4	49·0	95·0	56·1	147·3	89·4	66·0	182·9	78·2	1054·3

*See Instruction 2 (*f*) on other side.

(*Signed*) ....

[P.T.O.

4378

257

Section A for the entry of ~~Daily Observations.~~ FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1931.

Kept at Aber, Bangor

in the County of Carnarvon

Diameter of Funnel of Gauge.......in.

Height of top of Gauge above Ground.......ft.......in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2						·70							2
3									1·01		1·81		3
4													4
5												·77	5
6										·71			6
7								1·16					7
8													8
9													9
10													10
11	·39						·31						11
12													12
13													13
14													14
15					·32								15
16													16
17													17
18													18
19													19
20													20
21													21
22	·39												22
23													23
24													24
25		·59		1·03									25
26													26
27													27
28													28
29		×	·26										29
30		×											30
31		×		×		×			×		×		31
													YEAR'S TOTAL
TOTAL	2·94	3·77	1·20	3·52	1·93	3·74	2·21	5·80	3·52	2·60	7·20	3·08	41·51
*Days with ·01 in. or more.	22	21	9	22	19	21	20	16	13	13	23	20	219
*Days with ·04 in. or more.	18	15	9	19	10	13	15	14	11	9	20	17	170
40-9999	74·7	95·8	30·5	89·4	49·0	95·0	56·1	147·3	89·4	66·0	182·9	78·2	1054·3

(Signed)..................

P.T.O.

*See Instruction 2 (*f*) on other side.

4376
257

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM I

REGISTER OF RAINFALL IN 1932.

Kept at Aber, Bangor
in the County of Carnarvon

Diameter of Funnel of Gauge............in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

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Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				.60								.59	1
2					.58								2
3													3
4													4
5													5
6													6
7								~~1.17~~	1.17				7
8													8
9	1.19												9
10													10
11													11
12													12
13							1.10						13
14		.09											14
15													15
16													16
17													17
18													18
19													19
20								.46					20
21										1.00			21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29			1.16								.98		29
30		×				.56							30
31		×		×		×			×		×		31
TOTAL	6.97	0.15	2.84	4.00	3.39	1.18	5.25	1.23	4.21	6.13	3.71	2.83	YEAR'S TOTAL 41.89
*Days with ·01 in. or more.	19	2	14	25	23	6	23	9	16	27	15	21	200
*Days with ·04 in. or more.	15	2	10	20	17	5	18	6	13	23	12	14	155
40-9999	177.0	3.8	72.1	101.6	86.1	30.0	133.4	31.2	106.9	155.7	94.2	71.9	

(Signed)............................ [P.T.O.

*See Instruction 2 (*f*) on other side.

4379

Section **A** **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090

REGISTER OF RAINFALL IN 1933.

257

Kept at Aber

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												·50	1
2													2
3													3
4	1·31												4
5													5
6													6
7													7
8													8
9							·61				·43		9
10										1·00			10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19			·47										19
20		·50				·51							20
21													21
22													22
23													23
24									·48				24
25													25
26					·88								26
27													27
28								1·25					28
29													29
30		×		·16									30
31		×		×		×			×		×		31
TOTAL	5·91 ✓	2·67 ✓	2·28 ✓	0·67 ✓	1·97 ✓	1·90 ✓	1·66	1·66 ✓	1·46	4·94 ✓	1·34 ✓	1·18 ✓	YEAR'S TOTAL 27·64 ✓
*Days with ·01 in. or more.	20	19	16	11	14	10	13	10	8	22	14	13	170 ✓
*Days with ·04 in. or more.	17	18	12	7	11	9	10	3	6	16	8	7	124 ✓

40-9999 150·1

*See Instruction 2 (*f*) on other side.

(*Signed*) ....

P.T.O.

D

4378

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1099

REGISTER OF RAINFALL IN 1934.

~~257~~

Kept at Aber

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft 6 in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6													6
7	·68												7
8												1·27	8
9											·56		9
10													10
11								·48					11
12													12
13				·43									13
14			·63										14
15					1·00								15
16													16
17													17
18						·68							18
19													19
20													20
21													21
22													22
23										·64			23
24		·34											24
25													25
26													26
27													27
28													28
29							·20						29
30		×							1·07				30
31		×		×		×			×		×		31
TOTAL	3·79	0·48	2·80	2·26	5·33	1·67	1·05	3·81	3·90	5·51	2·42	7·07	YEAR'S TOTAL 40·09
*Days with ·01 in. or more.	19	6	21	19	16	12	14	23	26	29	18	26	229
*Days with ·04 in. or more.	14	2	18	15	14	7	10	20	18	26	12	26	182

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*See Instruction 2 (*f*) on other side.

(*Signed*) ....

[P.T.O.

4378

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~257~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Aber

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 6 in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9										2·09				9
10														10
11	·47													11
12														12
13							·35							13
14														14
15				·64										15
16					·50									16
17						·46					·75			17
18														18
19														19
20		·76												20
21									1·21					21
22														22
23			·35											23
24												·29		24
25														25
26								·69						26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL	2·44	5·75	0·90	2·72	1·80	3·58	1·27	2·13	7·46	7·99	5·30	2·49	Year's Total 43·83	
*Days with ·01 in. or more.	20	23	12	18	9	23	11	10	22	28	26	22	224	
*Days with ·04 in. or more.	11	20	6	15	8	17	8	8	18	24	20	15	170	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4378 1257

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Aber

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 6 in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							·78							1
2														2
3														3
4														4
5								·33						5
6														6
7														7
8											·87			8
9	·96													9
10														10
11														11
12														12
13												2·18		13
14														14
15					·59									15
16														16
17														17
18														18
19				·43										19
20														20
21														21
22														22
23														23
24									·56					24
25														25
26														26
27														27
28		·56				·98								28
29			·91											29
30		X								1·42				30
31		X		X		X			X		X			31
TOTAL	6·19	3·27	3·23	1·78	2·48	4·69	4·80	1·32	2·75	3·43	5·15	6·94	Year's Total. 46·03	✓
* Days with .01 in. or more.	20	15	19	16	11	19	22	10	19	16	21	25	213	✓
* Days with .04 in. or more.	19	13	14	10	8	15	22	8	14	11	17	18	169	✓

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4378 257

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

F[illegible] 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Aber (University Coll Farm)

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ~~6~~ 0 in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2				·47										2
3						·61								3
4							·27							4
5														5
6														6
7		·82												7
8														8
9														9
10												1·28		10
11														11
12														12
13														13
14														14
15														15
16			1·93	·47										16
17														17
18														18
19									·74					19
20	1·05				·36									20
21														21
22														22
23										1·87				23
24														24
25								·47						25
26														26
27														27
28														28
29														29
30		×									·37			30
31		×		×		×			×		×			31
TOTAL	5·30	6·22	3·62	3·36	1·49	1·87	1·42	1·49	3·08	5·06	1·51	3·14	Year's Total 37·56	
* Days with .01 in. or more.	21	24	23	18	11	14	19	9	19	12	12	19	201	
* Days with .04 in. or more.	17	19	14	14	8	9	11	5	12	11	8	16	144	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

257

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations **Station No.** 4378

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM [illegible]00

REGISTER OF RAINFALL IN 1938

Kept at Aber (University Coll. Farm)
in the County of Carnarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						1·89								1
2				·27										2
3														3
4												1·04		4
5														5
6														6
7														7
8														8
9		·22						·48						9
10														10
11														11
12										1·28	2·02			12
13														13
14	1·25													14
15														15
16														16
17														17
18														18
19														19
20			1·23											20
21														21
22									·36					22
23														23
24														24
25							·73							25
26														26
27								·48						27
28														28
29					·40									29
30		×												30
31		×		×		×			×		×			31
TOTAL	5·90	1·08	2·41	·46	1·68	4·87	4·20	2·79	1·69	7·98	6·19	4·68	Year's Total 43·93	
* Days with ·01 in. or more.	24	11	10	6	16	17	20	13	19	25	19	20	200	
* Days with ·04 in. or more.	20	8	7	2	12	14	16	12	16	15	16	14	152	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4378

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Aber (University Coll. Farm)

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·37									·80		1
2								·72						2
3									·34					3
4				·44										4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14	1·04													14
15														15
16					·53									16
17						·50								17
18														18
19														19
20														20
21														21
22		·62												22
23										·66				23
24														24
25											1·38			25
26														26
27														27
28														28
29							·97							29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	8·04	4·09	3·33	2·16	·91	1·92	5·19	2·04	1·22	3·09	6·98	3·78	Year's Total 42·75	
* Days with .01 in. or more.	26	20	19	17	7	14	22	11	7	16	24	12	195	
* Days with .04 in. or more.	24	16	17	14	3	9	20	9	5	10	19	8	154	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE 257

Section **A** for the entry of Daily Observations

Station No. 4378

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Aber (University Coll. Farm)

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7		1·13												7
8														8
9										·97		·46		9
10														10
11							·89							11
12			·53						·65					12
13														13
14														14
15					1·00									15
16														16
17														17
18								·18						18
19														19
20														20
21											·94			21
22						·73								22
23														23
24														24
25														25
26														26
27	·81													27
28														28
29														29
30		✕		·41										30
31		✕		✕		✕			✕		✕			31
TOTAL	2·24	3·86	2·11	1·68	2·70	1·91	3·71	·77	2·65	5·28	6·51	3·44	Year's Total 36·86	
* Days with .01 in. or more.	12	17	17	16	15	10	22	13	19	16	26	21	204	
* Days with .04 in. or more.	8	12	13	12	9	5	14	8	15	14	21	17	148	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

4379

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

Kept at Llanfairfe

in the County of Carn

Diameter of Funnel of Gauge 5

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

lowing

Jan. 1, following

4379

LLANFAIRFECHAN

1931——40

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Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	—	·20	—	—	—	—	·03	·10	—	—	1
2	—	·05	—	·17	·04	·45	—	—	·36	—	·35	·32	2
3	·16	—	—	—	—	—	·09	—	1·39	·07	1·68	·13	3
4	—	—	·09	·16	·04	—	—	—	·75	—	·17	·06	4
5	·03	—	—	·10	—	·52	·10	·50	·12	—	—	·75	5
6	—	·30	—	·01	—	·03	·32	—	·13	·58	·05	·02	6
7	—	—	—	—	·02	·16	—	1·17	~~·07~~	·07	·10	·24	7
8	·09	·01	—	·13	—	·04	·16	·28	—	·04	—	·03	8
9	·08	·54	·11	·11	—	·07	—	·37	—	·36	·42	·09	9
10	·02	·10	—	—	·07	·02	·08	·01	—	—	·71	·05	10
11	·35	·36	·04	·04	—	·05	·24	·07	·56	—	·19	—	11
12	·18	·15	—	·01	—	·03	—	·79	·08	·34	—	—	12
13	—	·02	·14	—	—	·09	·03	·25	—	—	·03	—	13
14	·04	·07	—	—	·02	·38	·18	·37	·45	—	·48	·02	14
15	—	·48	—	·05	·28	·18	—	·04	·02	—	—	·10	15
16	·27	·18	—	·37	·06	·39	·10	·89	·08	—	—	—	16
17	—	·06	—	·02	·18	·19	·03	—	·02	—	·03	—	17
18	·11	—	—	—	—	—	·28	·15	·01	—	·24	—	18
19	·12	·02	·02	·07	—	—	·03	·23	—	·02	·02	—	19
20	—	·13	·18	—	—	—	—	·01	—	—	·25	·03	20
21	·35	—	—	·10	·27	—	—	·25	—	—	·03	—	21
22	·48	—	·13	·05	·01	·02	·11	·01	—	—	—	—	22
23	·22	—	—	·11	·24	·26	—	—	—	—	·09	·14	23
24	—	·03	—	·30	·01	—	·08	—	—	—	—	·16	24
25	—	·45	—	1·24	—	—	—	—	—	—	·15	·07	25
26	—	—	—	·10	—	—	·01	—	—	—	·47	—	26
27	·05	·31	—	·09	·20	·03	·06	—	—	·17	·68	·16	27
28	·10	·18	·10	·05	·43	·09	—	—	—	·06	·01	·18	28
29	·05	×	·12	—	·36	—	·09	—	—	·46	·12	—	29
30	—	×	—	·09	—	·05	·12	—	—	—	—	·16	30
31	·12	×	—	×	—	×	·03"	—	×	—	×	·08	31
TOTAL	2·87	3·44	0·93	3·57	2·23	3·05	2·14	4·89	4·00	2·27	6·27	2·79	YEAR'S TOTAL 38·45
*Days with ·01 in. or more.	19	18	9	22	15	19	19	16	13	11	21	19	201
*Days with ·04 in. or more.	17	14	8	19	11	14	14	13	9	10	16	15	160

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*See Instruction 2 (*f*) on other side.

(*Signed*) W Timmins

P.T.O.

4379

Section **A** for the entry of Daily Observations PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Llanfairfechan — Cae Carw
in the County of Carnarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
„ Ground „ Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	—	·20	—	—	—	—	·03	·10	—	—	1
2	—	·05	—	·17	·04	·45	—	—	·36	—	·35	·32	2
3	·16	—	—	—	—	—	·09	—	1·39	·07	1·68	·13	3
4	—	—	·09	·16	·04	—	—	—	·75	—	·17	·06	4
5	·03	—	—	·10	—	·52	·10	·50	·12	—	—	·75	5
6	—	·30	—	·01	—	·03	·32	—	·13	·58	·05	·02	6
7	—	—	—	—	·02	·16	—	1·17	~~[illegible]~~	·07	·10	·24	7
8	·09	·01	—	·13	—	·04	·16	·28	—	·04	—	·03	8
9	·08	·54	·11	·11	—	·07	—	·37	—	·36	·42	·09	9
10	·02	·10	—	—	·07	·02	·08	·01	—	—	·71	·05	10
11	·35	·36	·04	·04	—	·05	·24	·07	·56	—	·19	—	11
12	·18	·15	—	·01	—	·03	—	·29	·08	·34	—	—	12
13	—	·02	·14	—	—	·09	·03	·25	—	—	·03	—	13
14	·04	·07	—	—	·02	·38	·18	·37	·45	—	·48	·02	14
15	—	·48	—	·05	·28	·18	—	·04	·02	—	—	·10	15
16	·27	·18	—	·37	·06	·39	·10	·89	·08	—	—	—	16
17	—	·06	—	·02	·18	·19	·03	—	·02	—	·03	—	17
18	·11	—	—	—	—	—	·28	·15	·01	—	·24	—	18
19	·12	·02	·02	·07	—	—	·03	·23	—	·02	·02	—	19
20	—	·13	·18	—	—	—	—	·01	—	—	·25	·03	20
21	·35	—	—	·10	·27	—	—	·25	—	—	·03	—	21
22	·48	—	·13	·05	·01	·02	·11	·01	—	—	—	—	22
23	·22	—	—	·11	·24	·26	—	—	—	—	·09	·14	23
24	—	·03	—	·30	·01	—	·08	—	—	—	—	·16	24
25	—	·45	—	1·24	—	—	—	—	—	—	·15	·07	25
26	—	—	—	·10	—	—	·01	—	—	—	·47	—	26
27	·05	·31	—	·09	·20	·03	·06	—	—	·17	·68	·16	27
28	·10	·18	·10	·05	·43	·09	—	—	—	·06	·01	·18	28
29	·05	X	·12	—	·36	—	·09	—	—	·46	·12	—	29
30	—	×	—	·09	—	·05	·12	—	—	—	—	·16	30
31	·12	×	—	×	—	×	·03	—	×	—	×	·08	31
TOTAL	2·87	3·44	0·93	3·57	2·23	3·05	2·14	4·89	4·00	2·27	6·27	2·79	YEAR'S TOTAL 38·45
*Days with ·01 in. or more.	19	18	9	22	15	19	19	16	13	11	21	19	201
*Days with ·04 in. or more.	17	14	8	19	11	14	14	13	9	10	16	15	160

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(Signed) W. Timmins. [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4379

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cae Carw, Llanfairfechan

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·52	—	—	·37	·16	—	·21	—	·22	·05	·07	·50	1
2	0·16	·05	—	·32	·75	—	—	—	·57	·27	·17	·10	2
3	—	·07	—	·53	—	—	·07	·01	·01	·04	·11	·17	3
4	0·18	—	—	—	—	—	·19	—	—	—	·17	—	4
5	1·10	—	·08	·07	·02	—	—	—	·08	—	—	·04	5
6	0·84	—	·04	·15	·35	—	·02	—	·10	—	—	—	6
7	0·11	—	·21	·07	—	—	—	—	·74	·60	—	—	7
8	·05	—	—	·03	·05	—	—	—	·02	·04	—	—	8
9	·82	·03	·03	·56	—	—	—	—	·11	·02	·02	—	9
10	·37	—	·17	·16	·02	—	—	—	·43	·48	—	—	10
11	·28	·05	—	·08	·26	·14	—	—	—	—	—	—	11
12	·39	·01	—	·02	·33	—	·02	—	·03	·50	—	—	12
13	·05	—	—	·18	·04	—	·72	·11	·02	·01	—	·12	13
14	·54	—	—	·01	·17	—	—	·03	—	·15	·03	·04	14
15	—	—	—	—	·22	—	·05	—	—	·09	·01	—	15
16	·99	—	—	·11	·02	—	·17	—	—	·01	—	·18	16
17	—	—	—	—	—	—	·02	—	—	·20	—	—	17
18	—	—	—	—	·09	—	—	—	—	—	—	—	18
19	—	—	—	·18	·17	—	·07	—	—	·10	—	·07	19
20	—	—	—	·20	·03	—	·24	·54	—	·14	·20	·08	20
21	—	—	·41	·05	·01	—	—	·03	—	·75	·12	·05	21
22	·08	—	—	·08	·19	—	·23	—	—	·16	·46	·05	22
23	—	—	·03	·05	·06	—	·01	—	—	·03	·09	·15	23
24	·06	—	—	—	—	—	·44	—	·21	·03	·69	—	24
25	—	·02	—	·33	—	·24	·16	—	·03	·44	·05	—	25
26	—	·02	·02	·02	·13	—	·38	—	·49	·14	·04	—	26
27	—	—	·23	—	·05	·20	·16	·17	—	·05	·02	—	27
28	—	—	·23	·04	·40	—	·40	—	—	—	—	—	28
29	·02	—	1·18	·21	·17	·04	·46	·23	—	·51	·75	·20	29
30	·05	×	·03	·07	—	·53	·27	·27	·19	·01	·43	·08	30
31	—	×	·18	×	—	×	·29	·01	×	—	×	·55	31
TOTAL	6·61	·25	2·84	3·89	3·69	1·15	4·58	1·40	3·25	4·82	3·43	2·38	YEAR'S TOTAL 38·29
*Days with ·01 in. or more.	18	7	13	24	22	5	21	9	15	24	17	15	190
*Days with .04 in. or more.	17	3	9	20	17	5	17	5	10	18	13	15	149

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*See Instruction 2 (*f*) on other side.

(*Signed*) W. Timmins

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4379

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Cae Carw, Llanfairfechan

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 400 ft.

File Number 874797/28

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·39	·07	·05	—	—	—	—	—	·17	—	·06	·91		1
2	·76	—	·16	—	·13	·33	—	—	—	—	·13	—		2
3	·20	·39	·13	—	·03	—	—	—	—	—	—	—		3
4	1·25	·12	·11	—	·12	—	—	—	—	—	—	—		4
5	·05	·05	·28	—	·08	—	—	—	—	—	·07	—		5
6	—	·23	·19	—	·04	—	—	—	—	·05	·05	—		6
7	·29	·07	—	—	—	—	—	—	—	·69	—	—		7
8	·14	·05	—	·09	·05	—	·02	—	—	·05	—	·01		8
9	—	·02	—	·01	·06	—	·48	·03	—	·82	·39	—		9
10	·12	·06	—	—	—	·17	·04	—	—	·91	·26	—		10
11	·05	—	—	·06	·06	—	·26	—	—	·07	—	·10		11
12	·04	·04	—	—	—	·03	·10	—	—	·04	—	·10		12
13	—	—	—	—	·07	—	·11	·02	·01	·13	·15	—		13
14	·66	—	—	—	—	—	·16	—	—	—	·23	—		14
15	·13	—	·07	—	—	—	·22	—	—	·25	·03	·03		15
16	·14	·05	·10	—	·08	·09	—	·01	—	·08	—	·10		16
17	·09	·07	·17	—	—	·39	—	—	·05	—	·08	—		17
18	·09	—	·23	—	—	·19	—	—	—	·04	·02	—		18
19	—	—	·43	—	—	—	—	—	·20	·32	·23	—		19
20	—	·33	—	—	—	·76	—	·11	·04	—	·03	—		20
21	—	·21	—	—	—	—	—	·02	—	—	—	—		21
22	—	—	—	—	·09	—	—	·22	—	·14	—	—		22
23	—	—	—	·02	—	·10	—	—	·03	·01	—	—		23
24	—	·85	—	·04	·13	·31	—	—	·50	·10	—	—		24
25	—	—	—	—	—	—	—	—	·47	—	—	·01		25
26	—	·78	—	·09	·53	—	—	—	—	·24	—	·08		26
27	—	—	—	·02	—	—	—	—	—	·05	—	—		27
28	·05	·11	—	·02	—	—	—	·92	—	·06	—	·02		28
29	·10	×	·01	·01	—	—	—	·02	—	·04	—	·06		29
30	—	×	·07	·15	—	—	·08	—	—	·18	—	·10		30
31	·69	×	·02	×	—	×	·03	·08	×	·11	×	·08		31
TOTAL	5·24	3·50	2·02	0·51	1·47	2·37	1·50	1·43	1·47	4·38	1·72	1·60	Year's Total 27·21	
*Days with ·01 in. or more.	18	17	14	10	13	9	10	9	8	21	13	12	154	
*Days with ·04 in. or more.	18	16	12	5	12	8	8	4	6	20	10	8	127	

† Spare column, no entries required.

(*Signed*) W Timmins

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*See Instruction 2 (*f*) on other side.

[P.T.O.

File No. 874797/28

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4379

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Llanfairfechan

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 400 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	—	—	—	·14	—	—	·22	·01	·08	·25	·04		1
2	—	·01	·14	—	·02	—	—	·21	·03	·06	·08	·07		2
3	·06	—	—	—	—	—	—	—	—	·23	·02	·18		3
4	·32	—	·14	·05	·10	—	—	—	·03	·28	—	·64		4
5	—	—	·10	—	·70	·01	—	·31	—	·04	·06	·06		5
6	·03	—	—	·02	·82	·04	—	·61	—	·19	—	·19		6
7	·70	·07	—	—	·01	—	—	—	·01	·07	·22	·16		7
8	—	—	·03	—	·03	—	—	·04	·04	·18	·40	1·16		8
9	·04	—	·22	·15	—	—	—	—	·01	—	·45	·27		9
10	·33	·02	·13	·23	—	—	—	·53	·11	·02	·16	—		10
11	·38	—	—	·08	—	—	·05	·46	—	—	·03	·07		11
12	·03	—	·14	·10	—	—	·09	·28	—	·25	—	·08		12
13	·59	—	·01	·51	—	—	·03	—	—	·06	—	·04		13
14	·06	—	·66	—	—	·08	—	—	·09	·31	·03	·20		14
15	·16	—	·11	·01	·85	—	—	·36	·10	·20	·05	·29		15
16	·26	—	·11	—	·05	—	—	·14	·15	·14	·12	·21		16
17	·16	—	·07	·04	·64	—	·04	—	·16	·07	—	·30		17
18	·13	—	—	·10	·84	·54	—	·19	·05	·02	—	·07		18
19	—	—	·36	·03	·08	·05	·04	·03	·35	·05	—	·40		19
20	—	—	·22	·11	·23	—	·03	·01	·03	·07	·01	—		20
21	—	—	·10	—	·02	·13	·05	·18	·18	·07	—	·02		21
22	—	—	·06	—	—	·01	—	·08	·15	·08	—	·19		22
23	—	—	·01	·46	·02	·11	·16	—	·05	·58	·28	—		23
24	—	·32	—	—	·06	·02	·03	—	·34	·24	—	—		24
25	·04	·08	·17	·06	·10	—	·05	—	·27	·25	—	·47		25
26	—	—	·20	·05	—	·33	·04	—	·20	·11	—	·03		26
27	—	·02	—	·10	—	·10	·05	·01	—	·17	·07	·42		27
28	—	—	—	—	—	—	—	·05	·05	·02	—	·34		28
29	—		—	—	—	—	·10	—	·04	·03	—	·09		29
30	·19	×	—	—	—	—	·04	·12	1·08	·29	—	·09		30
31	—	×	—	×	—	×	—	·05	×	·16	×	·30		31
TOTAL	3·55	0·52	2·98	2·10	4·71	1·42	0·80	3·88	3·53	4·32	2·23	6·38	Year's Total. 36·42	✓
* Days with .01 in. or more.	17	6	19	16	17	11	14	19	23	29	15	27	213	
* Days with .04 in. or more.	15	3	16	13	12	8	11	16	17	25	11	25	172	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

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in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 400 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·15	—	—	·04	·03	·09	—	·06	·50	·12	·01		1
2	·02	—	—	—	—	·05	—	—	—	·08	·10	·02		2
3	·02	·71	·03	·06	—	·04	—	—	·18	—	·26	·15		3
4	·04	—	·03	·08	—	·13	—	—	·09	·78	·01	·12		4
5	·26	·62	·03	·02	—	—	·03	—	·01	·08	·16	·19		5
6	—	—	·05	·07	—	·35	—	—	—	·22	·04	·12		6
7	·03	—	—	—	—	·17	—	—	—	·24	—	·19		7
8	·02	—	—	·03	—	—	—	·16	—	·35	·05	·09		8
9	—	—	—	·30	—	·02	—	—	—	1·44	·07	—		9
10	·06	·12	—	·24	—	·07	·13	—	—	·02	·02	—		10
11	·43	·09	—	—	—	·28	—	·25	—	·02	·34	—		11
12	—	·10	—	—	—	·23	—	—	·07	—	·11	—		12
13	·16	·05	—	·03	·08	—	—	—	·28	·01	·71	—		13
14	—	·01	—	—	—	—	·11	—	·03	—	·13	·11		14
15	—	·21	—	·31	·32	·04	·05	—	·25	·02	·28	·19		15
16	·04	·06	·04	·14	·40	—	·10	—	·70	·08	·10	—		16
17	—	—	—	·30	·30	·39	—	·16	·06	·03	·78	—		17
18	—	·09	—	·10	·14	—	—	—	·40	·41	·10	—		18
19	—	·18	—	·10	·20	·34	·13	—	—	·14	·04	·06		19
20	—	·65	—	·07	—	·06	·04	—	—	—	·28	—		20
21	—	·30	·02	·35	—	—	—	—	·98	·12	·01	—		21
22	—	·13	·12	·07	—	—	—	—	·03	·04	—	·01		22
23	·06	·11	·34	—	—	·03	·18	·12	—	·27	—	—		23
24	·43	·43	·07	—	—	—	—	—	·27	·14	—	·14 snow		24
25	·24	·31	·02	—	—	·23	—	·03	—	—	·12	·03		25
26	—	·34	—	—	—	—	·01	·62	·76	·10	·04	·13		26
27	—	·21	—	—	—	·05	·01	·08	·24	·35	·40	·10		27
28	·15	·08	—	—	·05	—	—	·38	·80	·25	·08	·17		28
29	—	X	·01	—	—	·07	—	·09	·66	·18	·19	·24		29
30	·16	✕	—	·15	—	·37	—	—	·59	·34	·40	·03		30
31	·03	✕	—	✕	·01	✕	—	—	✕	·12	✕	·07		31
TOTAL	2·18	4·95	·76	2·42	1·54	2·95	·88	1·89	6·46	6·33	4·94	2·17	Year's Total 37·47	
* Days with .01 in. or more.	17	21	11	17	9	19	11	9	19	26	26	20	205	
* Days with .04 in. or more.	11	20	5	14	8	16	8	8	16	21	23	15	165	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Timmins

[P.T.O.

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REGISTER OF RAINFALL IN 1936

Kept at Cae Garw, Llanfairfechan
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 400 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·18	·01	·28	—	·08	·67	·25	·04	—	·14	·28		1
2	—	·02	—	·04	—	·88	·01	—	·18	—	·34	·16		2
3	—	·04	·04	—	—	·34	·04	—	—	—	—	—		3
4	·06	·07	·11	—	—	·02	—	·01	·06	—	·43	·40		4
5	·51	·08	·04	—	·34	—	—	·21	·08	—	·04	·13		5
6	·31	—	·03	—	·01	·03	·08	·13	·14	—	·45	·05		6
7	—	—	·07	—	—	—	·18	—	·34	—	·68	·24		7
8	·12	—	·70	—	—	—	—	—	—	—	·43	·06		8
9	·74	—	—	—	—	·23	·31	·08	·04	—	·06	—		9
10	·03	—	—	—	—	—	·12	·05	·06	—	·05	—		10
11	—	—	—	—	—	·06	·15	·08	·02	—	·31	·60		11
12	—	—	—	·06	·20	·05	·44	·01	·15	·07	·10	·12		12
13	·01	—	—	·09	·09	·05	·03	—	·21	·38	·15	1·76		13
14	—	—	—	·36	—	·30	·08	—	—	·03	·10	1·22		14
15	·18	—	—	·11	·76	·04	·15	—	·03	—	·35	·22		15
16	·01	·01	—	·05	·51	·03	·01	—	—	—	·72	—		16
17	·14	·55	—	—	·02	—	·25	·17	—	·17	·08	·35		17
18	—	·47	—	—	—	—	·18	·14	·08	·17	—	—		18
19	·77	—	·07	·39	—	·06	·19	·11	—	·13	—	—		19
20	·26	·67	—	—	—	·41	—	—	—	·08	—	·12		20
21	·01	—	·03	·25	—	·49	·22	—	—	—	—	·69		21
22	·05	·29	·13	—	·03	—	·31	—	—	—	—	·02		22
23	—	·31	·53	·04	·10	·02	·19	—	—	·16	—	—		23
24	·11	·01	—	·05	·01	—	·11	—	·39	·39	—	—		24
25	·12	—	—	—	—	—	·07	—	·34	·03	—	—		25
26	·10	·16	·11	·01	—	—	—	—	—	·17	—	—		26
27	·47	—	·05	—	—	—	·07	—	·11	·04	·05	—		27
28	·35	·62	·14	—	—	·73	·09	—	—	—	—	·05		28
29	·07	·15	·76	—	·20	·50	—	—	—	·07	·12	·02		29
30	·11	✕	—	—	·16	·74	·26	—	—	1·38	—	·02		30
31	·12	✕	·05	✕	—	✕	·06	—	✕	—	✕	·37		31
TOTAL	4·65	3·63	2·87	1·73	2·43	4·56	4·27	1·24	2·27	3·27	4·60	6·88	Year's Total 42·40	✓
* Days with .01 in. or more.	22	15	16	12	12	19	25	11	16	14	18	20	200	✓
* Days with .04 in. or more.	18	12	13	11	8	15	22	9	14	12	18	17	169	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. Timmins

[P.T.O.

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1	—	·15	—	·19	—	—	·01	—	·25	·38	—	·05		1
2	·09	·42	·31	·39	—	—	—	—	—	—	—	·04		2
3	·04	·33	·14	·15	·08	·31	·05	—	—	—	—	·05		3
4	·36	·04	·02	·12	—	—	·29	—	—	—	—	·27		4
5	·58	—	·05	·25	·12	—	·08	—	—	—	—	·11		5
6	·15	—	·01	·02	—	·12	—	—	—	—	—	—		6
7	—	·83	·03	·05	·09	—	·02	—	·05	—	—	·13		7
8	—	·28	·04	—	—	·11	·03	—	·08	—	·16	—		8
9	—	—	—	·10	—	—	·11	—	·04	—	—	—		9
10	—	·07	·07	·06	—	·02	—	—	—	—	—	·97		10
11	·02	—	·34	—	—	·26	·01	—	—	—	·09	·05		11
12	·16	·20	·05	—	·22	·30	—	—	·56	—	·08	·53		12
13	—	·05	·03	·01	·01	·24	—	·51	—	—	—	·11		13
14	—	·28	·02	—	—	·01	·18	—	·04	—	·08	·10		14
15	·27	·56	·03	·41	—	·04	—	—	·38	—	—	·27		15
16	·08	·16	·65	·45	—	—	—	·11	·07	—	—	—		16
17	·40	·02	·15	·10	—	—	—	—	·08	—	—	—		17
18	·03	·14	·05	—	—	·03	·17	—	·01	—	·08	·04		18
19	·05	·07	·03	·26	·29	·08	—	—	·61	—	·23	—		19
20	1·38	—	—	·16	·44	—	·08	—	—	—	—	—		20
21	·46	·21	·21	·21	·04	—	·12	—	·01	·04	·07	·03		21
22	·22	—	—	—	·14	—	·07	—	—	·21	·14	·07		22
23	·11	·06	·03	—	·06	—	·09	—	—	1·43	·03	—		23
24	·54	1·20	·07	—	—	—	·08	—	·48	·26	—	·04		24
25	—	·46	·01	—	—	—	—	·67	—	·08	—	—		25
26	—	·28	·09	·01	·03	—	—	—	—	·13	—	—		26
27	—	·87	—	·11	—	—	—	—	·02	·42	—	—		27
28	—	·10	—	—	—	—	—	—	—	—	—	—		28
29	—	✕	—	—	—	·01	—	—	—	·84	·07	—		29
30	·23	✕	—	—	—	·03	—	—	·24	·79	·38	·01		30
31	·07	✕	—	✕	—	✕	—	·25	✕	·21	✕	—		31
TOTAL	5·24	6·78	2·43	3·05	1·52	1·56	1·39	1·54	2·92	4·29	1·36	2·87	Year's Total 34·95	✓
* Days with .01 in. or more.	19	22	22	18	11	13	15	4	15	11	11	17	178	✓
* Days with .04 in. or more.	17	21	13	15	9	8	11	4	12	11	9	15	145	✓

† Spare column, no entries required.

(*Signed*) W. T. Timmins

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations   Station No. 4379

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Llanfairfechan

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	—	—	1·57	·09	—	—	·08	·18	·39		1
2	—	·02	—	·27	·04	·11	·01	—	—	·72	·17	·04		2
3	—	—	—	—	—	—	·11	—	·05	·50	·01	—		3
4	—	—	—	·09	—	—	·15	—	—	·06	—	·79		4
5	·10	·14	—	·01	—	·07	—	·11	·10	·17	—	—		5
6	·32	—	—	·05	—	·08	·34	—	·22	·26	—	—		6
7	·02	—	—	—	—	—	·22	·32	·05	·06	—	—		7
8	·14	·09	—	—	—	—	·08	·19	—	·81	—	·21		8
9	·03	·03	·07	—	—	·05	·18	·44	—	·10	—	·84		9
10	·50	·05	·03	—	—	·02	·40	—	—	·16	—	·27		10
11	·08	·01	—	—	·05	·10	·05	—	·04	·17	·05	·06		11
12	·16	—	—	—	—	—	—	—	—	1·18	1·55	·09		12
13	·14	—	—	—	—	—	·03	·25	·31	—	·25	·08		13
14	·86	—	—	—	·12	—	·04	·08	·16	—	—	—		14
15	·20	—	·07	—	·59	—	—	·11	·01	·18	—	·41		15
16	·76	—	—	—	·05	—	—	·03	·02	·07	—	·02		16
17	—	—	—	—	—	—	·06	·07	·02	·37	—	—		17
18	·08	—	—	·03	·03	—	—	·28	·02	·10	·46	—		18
19	—	—	·13	—	—	—	—	·18	·05	—	·23	—		19
20	·31	—	·65	—	—	—	·01	—	·12	—	—	—		20
21	—	—	·02	—	—	—	—	—	·19	·06	·17	—		21
22	—	—	—	—	—	·50	—	—	·06	—	·36	—		22
23	·01	—	—	—	·06	·07	—	—	—	—	·42	·02		23
24	·39	—	·72	—	·08	·12	—	·09	·02	·10	·14	—		24
25	·15	·01	·04	—	·31	—	·52	—	—	·27	·36	—		25
26	·07	·13	·12	—	·03	·42	·02	—	—	·52	·01	·03		26
27	·26	·05	—	—	·08	·07	·40	·56	·06	—	·11	—		27
28	·05	·12	·01	—	—	·52	·04	—	·08	·03	·15	·07		28
29	·55	×	—	—	·41	·06	·25	—	—	·20	·22	·28		29
30	·04	×	—	—	·02	—	—	·11	·06	—	·23	·07		30
31	·24	×	—	×	·09	×	—	—	×	·44	×	·55		31
TOTAL	5·460	0·65	1·860	0·45	1·96	3·76	3·00	2·82	1·64	6·61	5·07	4·22	Year's Total 37·50	37·5 ✓
* Days with .01 in. or more.	23	10	10	5	14	14	19	14	19	23	18	17	186	✓
* Days with .04 in. or more.	20	6	7	3	11	13	15	13	14	22	16	14	154	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ……………………

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4379

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Cae Carw Llanfairfechan

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 400 ft.

Rainfall very low.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	—	·08	·13	—	—	·06	—	—	—	—	·09		1
2	·12	—	·15	·16	—	—	·04	·49	·17	—	—	·01		2
3	·05	—	·08	·19	—	—	—	·02	·08	—	·02	·21		3
4	·79	—	·03	·32	·01	—	·16	—	—	—	·10	·15		4
5	—	—	—	—	—	—	·01	—	—	·08	·13	—		5
6	·32	—	·01	—	—	—	·29	—	—	—	·01	—		6
7	·03	·02	—	—	—	—	·12	·10	—	—	·04	·19		7
8	·56	·10	·11	—	—	—	·67	·05	—	·03	·06	·31		8
9	·08	·07	·10	—	—	—	—	·09	—	·07	—	·06		9
10	·69	—	·11	—	—	·02	—	—	·04	·39	—	·15		10
11	·37	·26	·05	—	—	—	—	—	—	·06	·01	—		11
12	·04	—	—	—	—	—	—	·01	·11	—	—	—		12
13	—	—	·09	·09	·19	·02	·14	—	·04	—	·03	—		13
14	·31	—	—	·02	·01	·22	·02	—	—	·21	·10	—		14
15	·20	·05	—	·12	—	·27	·04	—	—	—	·03	—		15
16	·04	·05	·02	·02	·32	—	·11	—	—	—	·01	—		16
17	·26	·01	—	—	·12	·28	—	—	—	·48	·10	—		17
18	·05	·12	·02	—	—	·03	·21	—	—	—	·54	—		18
19	·06	—	—	—	·01	—	·29	·02	—	—	—	—		19
20	·06	—	·02	—	—	·18	·01	·12	·01	—	—	—		20
21	·28	·09	·07	—	—	·01	·04	—	·17	—	—	—		21
22	·16	·36	·04	·12	—	—	·14	—	—	·02	·41	—		22
23	—	·05	·10	·10	—	·19	·19	—	—	·26	·14	—		23
24	·07	·12	·03	·04	—	·01	—	—	—	·14	·04	—		24
25	·22	·01	—	·02	—	—	·14	—	—	·25	·11	—		25
26	—	—	—	·04	—	—	—	·10	—	—	·06	·03		26
27	—	·11	·37	—	—	·04	—	·03	—	—	·02	·10		27
28	—	·10	·21	·07	—	·03	·22	·05	—	—	·12	·01		28
29	—	×	·01	·19	—	·02	·85	—	—	·07	·06	—		29
30	—	×	—	—	—	·08	·01	·01	—	—	·07	·05		30
31	—	×	—	×	—	×	—	—	×	—	×	·05		31
TOTAL	4·91	1·52	1·70	1·63	0·66	1·40	3·76	1·09	0·62	2·06	2·21	1·41	Year's Total 22·97	
* Days with .01 in. or more.	22	15	20	15	6	14	21	12	7	12	22	13	179	
* Days with .04 in. or more.	21	12	13	12	3	7	17	7	6	10	15	10	133	

† Spare column, no entries required.

(*Signed*) H. Simmins

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4379

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Cae Carw | Llanfairfechan

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 400 ft.

Jan-~~Apr~~ March adjusted for ~~[illegible]~~ ~~gauge~~ Snow

~~[illegible]~~ Snow

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·02	—	~~·01~~	—	·05	—	—	·08	·04	·31	·25		1
2	—	—	—	—	—	—	·03	—	—	—	·54	·33		2
3	—	·05	—	·10	—	—	·11	—	—	·01	·04	·01		3
4	—	~~2·00~~	—	—	·23	—	·04	—	·12	·31	·28	·11		4
5	—	(2·20)	—	—	—	—	—	·04	—	·80	·85	·14		5
6	·03	·33	—	—	—	—	·04	—	—	·79	·14	—		6
7	·02	·75	—	·14	·18	—	—	·05	·10	·08	—	·18		7
8	—	—	—	—	·04	—	·10	—	·17	·68	·01	·19		8
9	—	—	·02	—	—	—	·68	·17	·13	1·06	·52	·48		9
10	—	—	·01	—	—	—	·84	—	—	·05	·10	·03		10
11	—	—	·01	·09	—	—	·85	—	—	—	·98	·06		11
12	—	—	~~·30~~ 4	—	—	·14	·20	—	1·05	—	·03	—		12
13	—	·02	·8 ~~·12~~	·04	—	—	·43	·10	·11	—	·18	·26		13
14	—	·01	·01	·21	—	—	·01	·07	·23	·07	·14	·12		14
15	—	—	—	·01	1·01	·75	·02	—	·17	·05	·09	·02		15
16	—	(·50) ~~·20~~	·08	—	·01	—	·16	—	1·26	·08	·43	·07		16
17	—	—	·05	·01	—	—	—	—	—	—	·25	—		17
18	·03	·30	·11	—	—	—	—	·15	·31	—	·04	·27		18
Slet 19	~~·15~~	·21	·04	·16	—	—	·04	—	·09	—	·18	—		19
20	—	—	—	·26	—	—	·38	·10	·09	·40	·04	—		20
21	—	—	·03	—	·07	·10	·01	—	—	—	1·20	—		21
22	~~·04~~ 4	—	·02	·02	·25	·81	—	·07	—	—	—	—		22
23	4	·02	—	·24	·13	—	·09	—	·05	—	·24	—		23
24	4	—	—	—	·03	—	—	—	·11	—	—	—		24
25	4 ·07	—	—	—	·10	·01	·01	—	·02	—	—	·03		25
26	·22	·06	—	—	·24	—	·30	·01	—	—	·07	—		26
2·40 27	(2·40)	·09	·02	—	—	—	—	·08	·01	—	·02	—		27
28	·03	~~·22~~	—	·05	·41	—	—	—	—	—	·04	·01		28
29	4	—	~~·01~~	·06	—	·09	·21	—	—	·03	·03	·24		29
30	—	✕	—	·65	—	—	—	—	—	·41	—	·11		30
31	·01	✕	~~·04~~	✕	·01	✕	—	—	✕	·56	✕	·16		31
TOTAL	~~(2·03)~~ 6·63	~~3·60~~ ~~2·28~~	~~·92~~	~~2·05~~	2·71	1·93	4·55	0·84	4·10	5·42	6·75	3·07	Year's Total ~~[illegible]~~	(~~39·96~~) 35·67
* Days with ·01 in. or more.	13 ~~18~~	13	15	15	13	7	20	10	17	16	25	20	~~181~~	184 ~~[illegible]~~
* Days with ·04 in. or more.	8 ~~4~~ 6	9	7	~~11~~ 12	10	6	15	9	15	14	21	15	~~136~~	141 ~~14~~

Pr_t wt. 39·02

* See Instruction 3 (f) on other side.

(2·63) 3·63 1·32 2·05

† Spare column, no entries required.

(*Signed*) H. Timmins Esq.

FORM 1090. **B** Mo
Su

4379/4

LLANFAIRFECHAN, SCHOOL HSE.
1931 — 40

740808

4379/4
Carnarvon /3

*** The following register of month
&c., is NOT required if daily o
values are given on the other si

nd also the space for

ister should be sent:—
low up 1930
OK previously

RAINFALL IN 1931

At Llanfairfechan, Sch
In the County of Carnarvons

in Summer
Direction from gauge
Direction from gauge

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 ft.
Height of Ground above Sea Level

Distances ..
Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Day ·01 in or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	2.92	✓			
FEB.	3.32	✓			
MAR.	.94	✓			
APRIL	3.58	✓			
MAY	~~1.[illegible]~~	(2.14)			
JUNE	~~3.91~~	(3.41)			
JULY	~~1.60~~				
AUG.	—				
SEPT.	~~1.00~~				
OCT.	~~1.60~~				
NOV.	~~6.13~~	✓6.13✓			
DEC.	—				
Total					

allocated by near stations

Signature ~~D. Samuel~~

X LLANFAIRFECHAN U D C X

*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

1931 Obsr says g not reliable (leaking).
Observer says August not taken, and December.
gauge removed by Council.

New g set up 1932.
The above months were found in satisfactory accord with near stns. B. Such 27/4/32.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4379/4

Carnarvon/3

FORM 1090. **B** Mo
Summary.

C Particulars of Station.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Llanfairfechan School Ho.
In the County of Carnarvonshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 103 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2.92	✓			
FEB.	3.32	✓			
MAR.	·94	✓			
APRIL	3.58	✓	✓		
MAY	~~1.64~~	(2.14)	allocated by near stations		
JUNE	~~3.91~~	(3.41)			
JULY	~~1.68~~				
AUG.	—				
SEPT.	~~1.00~~				
OCT.	~~1.60~~				
NOV.	~~6.13~~	✓ 6.13 ✓			
DEC.	—				
Total					

Signature ~~D. Samuel~~

LLANFAIRFECHAN UDC

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Low up, 1920
OK previously

Hour of observation by the clock—in Winter ...... in Summer ......
Nearest Railway Station ...... Distance ...... Direction from gauge ......
Nearest Parish Church at ...... Distance ...... Direction from gauge ......

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

1931 Obsr says g not reliable. (leaking)
Observer says August not taken, and December, gauge removed by Council.

New g set up 1932.

The above months were found in satisfactory accord with near stns. B Tuck 27/4/32.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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12366/30

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 4379/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Carn/2

Kept at Llanfairfechan

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 120 ft.

[illegible] 1931

new g 1932

906 sent re estimated values.

Blunck 5/4/33.

Av 37·9 gives 105%. OK as not [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following:

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				0·18	0·27	—	0·15	—	0·24	0·07	1·10	0·29	1
2				0·51	0·67	—	—	—	0·55	0·33	0·17	0·31	2
3				0·32	—	—	0·15	0·01	0·02	0·07	0·03	0·19	3
4				0·60	—	—	0·19	—	—	—	0·19	—	4
5				—	0·03	—	—	—	0·05	—	—	0·04	5
6				0·07	0·38	—	0·04	—	0·12	0·06	—	—	6
7				0·16	0·02	—	—	—	0·67	0·59	—	—	7
8				0·08	0·03	—	—	—	0·12	0·05	—	—	8
9				0·03	—	—	—	—	—	0·02	0·03	—	9
10				0·53	0.02	—	—	—	0·53	0·45	—	—	10
11				0·19	0·29	0·16	—	—	—	—	—	—	11
12				0·07	0·31	—	0·04	—	0·03	0·45	—	—	12
13				0·02	0·05	—	0·77	0·15	0·02	0·01	—	—	13
14				0·17	0·17	—	—	0·02	—	0·15	0·02	—	14
15				0·02	0·21	—	0·04	—	—	0·16	0·01	0·11	15
16				—	0.02	—	0·18	—	—	0·01	—	0·05	16
17				0·13	—	—	0·03	—	—	0·17	—	0·02	17
18				—	0·10	—	—	—	—	0·02	0·02	0·19	18
19				—	0·19	—	0·05	—	—	0·09	—	—	19
20				0·26	0·03	—	0·19	0·05	—	0·13	0·18	0.02	20
21				0·36	0·01	—	0·03	0·02	—	0·82	0·08	0·02	21
22				—	0·14	—	0·15	—	—	0·20	0·55	0·08	22
23				0·09	0·06	—	0·09	—	—	0·03	0·08	0·06	23
24				0.04	—	—	0·44	—	0·21	0·04	0·09	0·08	24
25				—	—	0·26	0·16	—	0·04	0·55	0·05	0·17	25
26				0·44	0·14	—	0·40	—	0·38	0·10	0·04	—	26
27				0·01	0·04	0·21	0·17	0·12	—	0·02	0·03	—	27
28				—	0·29	—	0·40	—	—	—	—	—	28
29				0·05	0·26	0·03	0·49	0·24	0·01	0·59	0·68	0·21	29
30		×		0·22	0·01	0·53	0·34	0·30	0·06	—	0·57	0·09	30 Part of
31		×		×	—	×	0·28	—	×	—	×	0·49	31 (39.69)
													YEAR'S TOTAL
TOTAL	(7.00)	(·25)	(2.50)	4·55	3·74	1·19.	4·78	1·51	3·05	5·18	3·52	2·42	~~29·94~~
*Days with ·01 in. or more.				~~23~~	~~24~~	~~5~~	~~22~~	~~8~~	~~15~~	~~25~~	~~18~~	~~17~~	~~157~~
*Days with .04 in. or more.				~~19~~	~~15~~	~~4~~	~~20~~	~~5~~	~~11~~	~~19~~	~~12~~	~~14~~	~~120~~

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Per Pro. W. T. Ellis
SURVEYOR U.D.C.

P.T.O.

4379/4

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** ~~4379/4~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Llanfairfechan

in the County of Caernarvon.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 120 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·33	·16	·06	/	/	/	/	/	·12	/	·03	1·11		1
2	·65	/	·73	/	·25	·34	/	/	/	/	·17	/		2
3	·26	·36	·10	/	·03	/	/	/	/	/	/	/		3
4	1·24	·09	·15	/	·13	/	/	/	/	/	·03	/		4
5	·06	·05	·29	/	·07	/	/	/	/	/	/	/		5
6	/	·14	·16	/	·07	/	/	/	/	·03	·06	/		6
7	·25	·16	/	/	/	/	/	/	/	·68	/	/		7
8	·13	·05	·01	·06	·04	/	·02	/	/	·05	/	·02		8
9	/	·02	/	·04	·09	/	/	/	/	·93	·37	/		9
10	·10	·08	/	/	/	·13	/	/	/	·92	·28	/		10
11	·06	/	/	·03	·03	/	/	/	/	·03	/	·06		11
12	·04	·03	/	/	·03	·01	·01	/	·02	·04	/	·15		12
13	/	/	/	/	·07	·03	/	·02	/	·17	·16	/		13
14	·70	/	/	/	/	//	/	/	/	·02	·34	/		14
15	·12	/	·06	/	/	·11	·02	/	/	·25	·04	·02		15
16	·08	·06	·10	/	·09	·36	/	/	·05	·08	/	·08		16
17	·15	·08	·15	/	/	·20	/	·04	/	/	·07	/		17
18	·08	/	·24	/	/	/	/	·08	·21	·06	·02	/		18
19	/	/	·47	/	/	·41	·04	·21	·05	·61	·28	·02		19
20	/	·35	·05	/	/	·16	·08	/	/	/	·03	/		20
21	/	·22	/	/	/	/	·21	/	/	/	/	/		21
22	/	/	/	/	·10	·11	/	/	·06	·13	/	/		22
23	/	/	/	·02	/	·32	/	/	·42	·02	/	/		23
24	/	·76	/	·05	·11	/	/	/	·63	·08	/	/		24
25	/	·08	/	/	/	/	/	/	/	/	/	·03		25
26	/	·59	/	·10	·60	/	/	/	/	·23	/	·14		26
27	/	·12	/	/	·05	/	/	/	/	·05	/	/		27
28	·06	·15	/	·03	/	/	·05	·89	/	·07	/	·03		28
29	·04	×	·02	·01	/	/	/	·12	/	·03	/	·06		29
30	·06	×	·08	·14	/	/	·11	/	/	·17	/	·09		30
31	·48	×	·02	×		×	·03	·08	×	·10	×	·05		31
TOTAL	4·89	3·55	2·19	·48	1·76	2·18	1·67	1·47	1·56	4·75	1·88	1·86	Year's Total 28·24	
*Days with ·01 in. or more.	19	19	16	9	15	11	9	7	8	22	13	13	161	
*Days with ·04 in. or more.	19	17	13	5	12	9	5	6	7	17	9	9	127	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required

(*Signed*) W. T. Ellis

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4379/4.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Llanfairfechan

in the County of Caernarvon.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 120 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.09	—	—	—	0.08	—	—	0.22	0.03	0.11	0.28	0.03		1
2	—	0.01	0.14	—	0.06	—	—	0.19	0.04	0.06	0.08	0.08		2
3	0.07	—	—	—	—	—	—	—	0.02	0.09	0.02	0.06		3
4	0.32	—	0.14	0.05	0.05	—	—	—	0.03	0.42	—	0.76.		4
5	—	—	0.11	—	1.27	0.03	—	0.40	—	0.04	0.02	0.09		5
6	0.03	—	0.01	0.02	0.86	0.03	—	0.50	—	0.25	—	0.23		6
7	0.68	0.06	—	—	0.01	—	—	—	0.02	0.03	0.26	0.15		7
8	—	—	0.03	—	0.03	0.01	—	0.03	0.04	0.16	0.39	1.41		8
9	0.03	—	0.46	0.19	—	—	—	0.10	—	—	0.45	0.16		9
10	0.38	0.02	0.12	0.27	—	—	—	0.40	0.13	0.02	0.30	—		10
11	0.45	—	—	0.08	—	—	0.05	0.49	—	—	0.02	0.04		11
12	0.03	—	0.04	0.08	—	—	0.08	0.23	—	0.19	—	0.11		12
13	0.75	—	0.05	0.66	—	—	0.02	—	—	0.06	—	0.04		13
14	0.07	—	0.94	—	—	0.08	—	—	0.12	0.29	—	0.17		14
15	0.18	—	0.21	0.01	0.86	—	—	0.36	0.14	0.20	0.03	0.34		15
16	0.25	—	0.10	—	0.06	—	—	0.04	—	0.09	0.13	0.35		16
17	0.18	—	0.07	0.04	0.60	—	0.05	0.12	0.31	0.10	—	0.38		17
18	0.13	—	—	0.12	1.06	0.42	—	0.20	0.06	—	—	0.10		18
19	—	—	0.38	0.02	0.07	0.19	0.02	0.03	0.34	0.09	—	0.37		19
20	—	—	0.11	0.10	0.24	—	0.05	0.05	0.06	0.09	0.01	—		20
21	—	—	0.07	—	—	0.15	0.02	0.20	0.18	0.08	—	0.02		21
22	—	—	0.12	0.01	0.02	—	—	0.06	0.16	0.20	—	0.24		22
23	—	—	—	0.34	0.03	0.17	0.09	—	—	0.55	0.13	—		23
24	—	0.33	—	—	0.01	—	0.09	—	0.44	0.25	0.01	—		24
25	0.04	0.04	0.02	0.07	0.16	0.02	0.03	—	0.17	0.42	—	0.67		25
26	—	—	0.30	0.09	—	0.33	0.05	—	0.24	0.11	—	0.05		26
27	—	0.02	—	0.16	—	0.09	0.03	0.01	—	0.23	0.06	0.46		27
28	—	—	—	0.01	—	—	0.01	0.29	0.08	0.03	—	0.31		28
29	—	—	—	—	—	—	0.11	0.06	0.06	0.02	—	0.08		29
30	0.17	×	—	—	—	—	—	0.07	0.97	0.32	—	0.07		30
31	—	×	—	×	—	×	0.02	0.01	×	0.15	×	0.30		31
TOTAL	3.85	0.48	3.42	2.32	3.47	1.52	0.72	4.06	3.64	4.65	2.19	7.07	Year's Total 39.39	
*Days with ·01 in. or more.	17 ~~3~~	6 ~~3~~	19 ~~3~~	18 ~~4~~	17 ~~5~~	11 ~~4~~	15 ~~4~~	22 ~~4~~	21 ~~4~~	28 ~~4~~	15 ~~6~~	27 ~~2~~	216	
*Days with ·04 in. or more.	14	3	16	14	12	7	8	18	17	24	9	25	167	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. T. Ellis (Surveyor). Llanfairfechan.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations. Station No. 4379/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Llanfairfechan

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 120 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·09	—	—	·04	·03	·11	—	·07	·55	·14	·02		1
2	·02	·03	·01	—	—	·01	—	—	—	·11	·11	·02		2
3	·02	·64	·03	·01	—	·09	—	—	·19	—	·29	·17		3
4	·05	—	·03	·11	—	—	·03	—	·10	·64	·01	·11		4
5	·25	·62	·03	·06	—	·15	—	—	·02	·16	·15	·13		5
6	—	—	·06	·08	—	·20	—	—	—	·16	·09	·18		6
7	—	—	—	·03	—	·51	—	—	—	·30	—	·20		7
8	·01	—	—	·02	—	—	—	·18	—	·85	·04	·09		8
9	·01	·11	—	·29	—	·01	—	—	—	1.53	·08	—		9
10	·03	·08	—	·21	—	·09	·14	—	—	·01	·02	—		10
11	·48	·18	—	—	—	·31	—	·23	—	·03	·26	—		11
12	·01	·04	—	—	—	·23	—	—	·06	—	·10	—		12
13	·15	—	—	·03	·08	·02	—	—	·35	·02	·38	—		13
14	—	—	—	—	—	·01	·13	—	·02	—	·47	·11		14
15	—	·15	—	·30	·33	·04	·02	—	·21	·01	·34	·20		15
16	·02	·05	·03	·15	·20	—	·12	—	·73	·06	·13	·01		16
17	—	—	—	·32	·40	·38	—	·14	·05	·02	·84	—		17
18	—	·03	—	·13	·20	·05	—	—	·47	·37	·10	—		18
19	—	·13	—	·09	·20	·35	·07	—	—	·18	·04	·07		19
20	—	·67	—	·08	—	·07	·08	—	—	—	·23	—		20
21	—	·33	·02	·33	—	—	—	—	1.24	·14	·07	—		21
22	—	·14	·04	·06	—	—	—	—	·02	·05	—	·02		22
23	·01	·10	·37	·01	—	·03	·17	·12	·19	·31	—	—		23
24	·37	·65	·07	—	—	—	—	·01	·16	·12	—	·23		24
25	·35	·31	·02	—	—	·23	—	·01	—	—	·09	·03		25
26	—	·55	—	—	—	—	·02	·62	·80	·09	·06	·14		26
27	—	·20	—	—	—	·05	·01	·08	·25	·35	·39	·10		27
28	·14	·12	—	—	·05	—	—	·39	·67	·28	·10	·16		28
29	·01		·01	—	—	·06	—	·05	·66	·15	·20	·29		29
30	·16	×	—	·14	—	·37	—	·07	·60	·46	·42	·03		30
31	·02	×	—	×	·01	×	—	—	×	·16	×	·07		31
TOTAL	2.17	5.22	.72	2.45	1.51	3.29	.90	1.90	6.86	7.11	5.15	2.38	Year's Total. 39.66 √	
* Days with .01 in. or more.	19	21	12	19	9	22	11	11	20	26	26	21	217 √	
* Days with .04 in. or more.	9	19	4	14	8	16	7	9	17	21	24	15	163 √	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. T. Ellis [P.T.O.

Surveyor.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4379/4.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at Llanfairfechan

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 120 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·19	·03	·36	–	·02	·55	·19	·05	–	–	·26		1
2	–	·01	–	·06	–	·07	·07	–	·19	–	·15	·17		2
3	–	·05	–	–	–	·85	·06	–	–	–	·35	·04		3
4	·08	·06	·15	–	–	·62	–	–	·04	–	–	·32		4
5	·65	·09	·05	–	–	·02	–	–	·09	–	·44	·15		5
6	·33	–	·02	–	·39	·01	·09	·18	·15	–	·05	·05		6
7	–	–	·06	–	·02	·03	·15	·17	·33	–	·49	·17		7
8	·10	–	·65	–	–	–	–	–	·01	–	·83	·15		8
9	·86	–	·50	–	–	·17	·15	–	·03	–	·49	·01		9
10	·03	–	–	–	–	–	·25	·07	·08	–	·07	–		10
11	–	–	–	–	–	·07	·21	–	·02	–	·08	·37		11
12	–	–	–	·03	–	·02	·37	·10	·18	·07	·38	·27		12
13	–	–	–	·04	·20	·12	·03	·11	·03	·42	·14	1·32 ✓		13
14	–	–	–	·36	·08	·33	·08	–	·16	·03	·18	1·41		14
15	·01	–	–	·10	–	·05	·12	–	·02	–	·29	·19 ✓		15
16	·24	·02	–	·05	·75	·02	·01	–	–	–	·71	–		16
17	·14	·92	–	·02	·50	·03	·24	·16	·08	·20	·08	·24		17
18	–	·34	–	·41	·06	–	·21	·14	–	·17	–	·03		18
19	·82	·25	·10	–	–	·07	·13	·11	–	·15	–	·01		19
20	·54	·76	–	·50	–	·38	·08	–	–	·07	–	–		20
21	·03	·01	·04	–	–	·58	·44	–	–	·01	–	·50		21
22	·04	·36	·10	·14	–	–	·22	–	–	–	–	·06		22
23	–	·28	·55	·05	–	·02	·15	–	–	·14	–	–		23
24	·61	·01	–	·02	·16	–	·16	–	·40	·38	·01	–		24
25	·13	–	–	–	–	–	·07	–	·43	·02	–	–		25
26	·09	·17	·16	–	–	–	–	–	–	·16	–	–		26
27	·40	–	·08	–	–	–	·05	–	·11	·04	·04	–		27
28	·55	·83	–	·03	–	·76	·09	–	–	·02	·07	·07		28
29	·06	·23	·71	–	–	·57	–	–	–	·01	·10	·03		29
30	·10	✕	–	–	·18	·33	·26	–	–	1·53	·02	·02		30
31	·13	✕	–	✕	·20	✕	·14	–	✕	–	✕	·34		31
													Year's Total	
TOTAL	5·94	4·58	3·47	2·17	2·54	5·14	4·37	1·13	2·40	3·42	4·97	6·18	46·31	✓
* Days with .01 in. or more.	21	17	14	14	10	22	26	9	18	16	20	23	211	✓
* Days with .04 in. or more.	18	13	12	10	9	14	24	9	13	11	18	18	168	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. T. Ellis [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4379/4.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Llanfairfechan

in the County of Caernarvon

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 120 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·30	·40	·33	–	–	–	–	·41	·52	–	·24		1
2	·13	·52	·20	·72	–	–	–	–	–	–	–	–		2
3	–	·34	·10	·14	·07	·35	–	–	–	–	–	·28		3
4	·48	–	·30	·21	·12	–	·36	–	–	–	–	·12		4
5	·82	–	·50	·38	–	–	·09	–	·01	–	–	·48		5
6	·11	–	·10	·01	·06	·15	–	–	–	–	–	–		6
7	·76	·46	·30	·03	–	–	–	–	·04	–	–	–		7
8	–	·48	·40	–	–	·03	·02	–	·07	–	·28	–		8
9	–	–	–	·15	–	–	·04	–	–	–	–	–		9
10	–	–	–	·05	–	·17	–	·01	–	–	–	·22		10
11	·07	–	·42	–	·31	·27	–	·04	–	–	·10	·37		11
12	·46	·33	·16	–	–	·35	–	–	·57	–	·08	·24		12
13	–	·37	·05	–	–	·21	–	–	·03	–	–	·13		13
14	–	·38	·02	–	–	·01	·26	·10	·05	–	·09	·18		14
15	·30	·70	·03	·42	–	–	–	–	·30	–	–	·14		15
16	–	·26	1·61	·45	–	–	–	·02	·12	–	–	·06		16
17	·48	–	·13	·10	–	–	–	·01	·03	–	–	–		17
18	·05	·50	·08	–	–	–	·15	–	·07	–	·26	·04		18
19	·27	·25	·04	·20	·12	–	–	–	·66	–	·21	–		19
20	·84	·24	–	·25	·37	–	·08	–	–	–	–	–		20
21	·39	·36	·19	·21	·03	–	·12	–	·01	–	·02	·13		21
22	·22	–	·01	–	·18	–	·02	–	–	·05	·17	·04		22
23	–	–	·02	–	·07	–	·06	·42	–	·25	·03	–		23
24	·66	·55	·08	–	–	–	·03	–	·47	1·68	–	·03		24
25	–	·42	·01	–	–	–	–	–	–	·33	–	·01		25
26	–	·47	·09	·01	·03	–	–	–	–	·10	–	–		26
27	–	·92	–	·10	–	–	–	–	·02	·08	–	–		27
28	–	·27	–	–	–	–	–	–	–	·02	–	–		28
29	–	–	–	–	–	–	–	–	–	·86	·01	–		29
30	·18	✕	–	–	–	·25	–	–	·13	·18	·43	–		30
31	·05	✕	–	✕	–	✕	–	·08	✕	·06	✕	–		31
TOTAL	6·27	8·12	5·24	3·76	1·36	1·79	1·23	·68	2·99	4·13	1·68	2·71	Year's Total 39·96	✓ ✓
* Days with .01 in. or more.	17	19	2~~2~~3	17	10	9	11	7 ~~8~~	16	11	11	16	16~~5~~7	✓ ✓
* Days with .04 in. or more.	17	19	18	14	8	7	8	4 ~~3~~	11	10	8	14	~~137~~ 138	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. T. Ellis

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4379/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Llanfairfechan

in the County of Caernarvon

Diameter of Funnel of Gauge 5" ins.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 120 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	–	–	1·94	–	–	–	·12	·24	·06		1
2	–	–	–	·34	–	·12	·08	–	·02	·76	·22	–		2
3	–	–	–	–	–	–	·21	–	–	·60	·04	–		3
4	–	–	–	·10	–	–	·13	–	–	·06	–	·94		4
5	·11	·06	–	–	–	·04	–	·10	·14	·26	–	–		5
6	·28	–	–	·04	–	·09	·38	–	·06	·28	–	·01		6
7	·03	–	–	–	–	–	·34	·32	·13	·02	–	–		7
8	·04	·12	–	–	–	–	·07	·23	–	·42	–	·36		8
9	·18	·38	·16	–	–	·01	·21	·45	–	·51	–	·84		9
10	·59	·02	·01	–	–	–	·38	–	·02	·08	–	·32		10
11	·09	·04	–	–	·08	·10	·03	–	·21	·17	·07	·03		11
12	·03	–	–	–	·01	–	–	–	–	1·28	1·67	·12		12
13	·41	–	–	–	–	–	·24	–	·20	–	·34	·04		13
14	1·00	–	–	–	·11	–	–	·38	–	–	·03	–		14
15	·25	–	–	–	·61	–	–	·10	·18	·21	·01	·41		15
16	·76	–	·03	–	–	–	–	·04	·04	·26	–	·02		16
17	–	–	–	–	–	–	·14	·09	·01	·42	–	–		17
18	·07	–	–	·03	·08	–	–	·27	·02	·12	·53	–		18
19	–	–	·02	–	–	–	–	·16	–	–	·34	–		19
20	·28	–	·43	–	–	–	–	–	·23	–	–	–		20
21	–	–	–	–	·04	·02	–	·01	·21	·08	·19	–		21
22	–	–	–	·01	·03	·49	–	–	–	–	·33	–		22
23	–	–	–	–	·01	·06	–	–	–	–	·43	–		23
24	·39	–	·52	–	·07	·14	·03	·10	·14	·16	·21	–		24
25	·13	·01	·07	–	·27	–	·58	–	–	·19	·24	·01		25
26	·08	·38	·12	–	·04	·48	·03	–	·01	·61	·18	·05		26
27	·33	·02	–	–	·08	·09	·32	·47	·02	–	·06	·01		27
28	·07	–	·03	–	–	·58	·21	·04	–	–	·02	·17		28
29	·28	–	·01	–	·48	·24	·34	–	·06	·19	·26	·28		29
30	·41	×	–	–	·02	–	·03	·09	·54	–	·23	·09		30
31	·52	×	–	×	·12	×	–	–	×	·47	×	·36		31
TOTAL	6·33	1·03	1·40	·52	2·05	4·40	3·75	2·85	2·24	7·27	5·64	4·12	Year's Total 41·60	✓
* Days with .01 in. or more.	22	8	10	5	15	14	18	15	18	22	20	18	185	✓
* Days with .04 in. or more.	20	5	5	3	11	12	14	14	12	21	17	13	147	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. T. Ellis

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4379/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at LLANFAIRFECHAN

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 120 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·48	—	·39	—	—	—	·13	—	—	—	—	·74		1
2	·16	—	·31	·53	—	—	·12	·83	·19	—	—	·03		2
3	·14	—	·08	·41	—	—	—	·03	·22	·02	·03	·62		3
4	·05	—	·11	·43	·01	—	·17	—	—	—	·12	·46		4
5	—	—	—	—	—	—	·02	—	—	·10	·61	—		5
6	·84	—	·03	—	—	—	·45	—	—	—	·05	—		6
7	·31	·07	·01	—	—	—	·10	·11	—	—	·13	·35		7
8	·27	·12	·38	—	—	—	·84	·09	—	·14	·36	·38		8
9	·15	·34	·14	—	—	—	—	·14	—	·28	—	·21		9
10	1·17	—	·06	—	—	·01	—	·01	·17	·51	—	·51		10
11	·50	·46	·25	—	—	—	—	—	—	·08	·01	—		11
12	·09	·01	—	·01	—	—	—	—	·15	—	—	—		12
13	—	—	·21	·18	·22	·01	·16	—	·03	—	·10	—		13
14	·48	—	—	·01	—	·35	·02	—	—	·24	·34	—		14
15	1·14	—	—	·20	—	·37	·04	—	—	—	·06	—		15
16	·17	·20	·03	·02	·50	—	·12	—	—	—	·13	—		16
17	·39	·04	—	—	·21	·40	—	—	—	·67	·75	—		17
18	·07	·06	·06	—	—	·07	·25	—	—	—	·02	—		18
19	·04	—	—	—	·16	—	·30	—	—	—	—	—		19
20	·13	—	·04	—	—	·16	·02	·18	·02	—	—	—		20
21	·38	·34	·25	—	—	·01	·04	—	·16	—	—	—		21
22	·32	·69	·08	·21	—	—	·20	—	—	·05	·76	—		22
23	—	·17	·16	·25	—	·21	·24	—	—	·54	·17	—		23
24	·11	·28	·03	·04	—	·02	—	—	—	·25	·04	—		24
25	·20	·06	—	·01	—	—	·16	—	—	·33	1·10	·02		25
26	—	—	—	·09	—	—	—	·09	—	·02	·24	·05		26
27	—	·39	·33	—	—	·03	—	·02	—	—	·15	·19		27
28	—	·20	·01	·02	—	·09	·42	·05	—	—	·30	·03		28
29	—	—	—	·12	—	·07	·94	—	—	·08	·37	—		29
30	—	✕	—	—	—	·06	·05	·01	—	—	·15	·07		30
31	—	✕	—	✕	—	✕		—	✕	·01	✕	·05		31
TOTAL	7·59	3·43	2·96	2·53	1·10	1·86	5·69	1·56	·94	3·40	5·99	3·71	Year's Total 40·7~~8~~6	
* Days with .01 in. or more.	22	15	20	15	5	14	21	11	7	15	22	11	178	
* Days with .04 in. or more.	22	14	15	10	4	9	18	7	5	12	19	14	148	

† Spare column, no entries required.

(*Signed*) W. T. Ellis (pp R.D.)

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4379/4.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Llanfairfechan (school garden).

Nov 1 apportioned by ref to nearby stns

in the County of Caernarvon.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 120 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·12	·01	·05	—	—	·08	—	~~·57~~	·27		1
2	—	—	—	·01	—	—	·02	—	—	·06	·84	·34		2
3	—	·52	—	·10	—	—	·11	—	—	—	·06	·05		3
4	—	—	—	—	—	—	·05	—	·12	·03	·26	·12		4
5	—	—	—	—	·37	—	—	·03	—	·30	·80	·14		5
6	·04	·47	—	—	—	—	·05	—	—	·78	·18	·03		6
7	·05	1·11	·01	·14	·15	—	—	·04	—	·79	—	·20		7
8	—	—	—	—	·07	—	·10	—	—	·10	·03	·20		8
9	—	—	·15	·01	—	—	·66	·15	·37	·62	·50	·46		9
10	—	—	·02	—	—	—	·58	·02	—	·98	·13	·04		10
11	—	—	·06	·09	—	·01	·82	—	—	·05	·93	·07		11
12	—	—	·54	—	—	·13	·20	—	·98	—	·06	—		12
13	—	—	·31	—	—	—	·49	·10	·13	—	·13	·18		13
14	—	·03	—	·27	—	—	—	·08	·24	—	·29	·18		14
15	—	—	·06	·03	·94	·75	·03	—	·17	·05	·13	·03		15
16	—	·46	·09	—	·01	—	·15	—	1·20	·07	·40	·05		16
17	—	—	·05	—	—	—	—	—	—	·10	·31	—		17
18	·05	·35	·31	·04	—	—	·01	·18	·30	·01	·08	·28		18
19	·25	·23	·14	·12	—	—	·06	—	·12	·01	·19	—		19
20	—	—	—	·22	—	·02	·45	·11	·13	—	·05	—		20
21	—	—	·11	—	·09	·11	·02	—	—	·40	1·19	—		21
22	—	—	·05	—	·24	·42	—	·07	—	—	—	—		22
23	·06	·09	—	·27	·13	—	·09	—	·05	—	·21	—		23
24	·02	—	·01	—	·02	·01	—	—	—	—	—	—		24
25	·20	—	·02	—	·09	·01	·06	—	·12	—	—	·02		25
26	✓ ·46	·15	—	—	·25	—	·23	·02	·02	—	·07	·01		26
27	1·00	·08	·03	—	·06	·02	—	·06	—	—	·04	·01		27
28	·47	·51	—	·05	·36	—	—	—	—	—	·06	·01		28
29	·05	/	·10	·07	—	·12	·21	—	·13	—	·03	·21		29
30	—	×	·02	·62	·03	—	—	—	—	·05	—	·12		30
31	·04	×	·20	×	·01	×	—	—	×	·36	×	·13		31
TOTAL	2·69	4·00	2·28	2·16	2·83	1·65	4·39	0·86	4·16	~~4·76~~ 5·33	~~7·54~~ 6·97	3·13	Year's Total 40·45	
* Days with .01 in. or more.	12	11	19	15	16	11	20	11	15	18 ~~17~~	25	23	~~195~~	196
* Days with .04 in. or more.	11	10	13	12.	11	6	16	8	14	15 ~~14~~	23.	17	~~155~~	156

2·30

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) W. T. Ellis. (Surveyor to U.D.C.) P.T.O.

4379/5

PENMAENMAWR, PLAS UCHAF
1931 — 40

78of06

Section **A** for the entry of D
AIR MINISTRY.

Y FOR OFFICIAL USE.
ORGANIZATION.

4379/5

FORM 1090.

REGIST

Carn/3

Kept at Plas Uchaf P

in the County of ~~Carna~~

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

Letter sent 15/4/32

Adjusted as suggested.

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

P

wing

Jan. 1, following

Date	Jan.	Feb.	March	Apri							Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01					·05		·07				1
2						·50	·03		·50			·47	2
3		·02							3·			·40	3
4									X	·20		·05	4
5						·80		·80	37			·25	5
6								·50		·50		·75	6
7		·50		20 ·70							·17		7
8			2 ·78							·50	·12	·20	8
9		·60					·13	·75					9
10	·35				·15						2·40	·05	10
11	·33						·04	·30		·10			11
12	·19						·30	·40					12
13								·27	·50				13
14								·50	·36			·03	14
15		·70			·45	·90	·20				·65	·27	15
16	·28							1·50					16
17					·90	·45		·17	·05				17
18													18
19	·30					·05	·60						19
20										1·25			20
21	·30												21
22	·37		·50					·32			·04		22
23	·07				·45	·44		·07			1·50		23
24				·48									24
25												·37	25
26		·96		2·15	·25		1·00				1·	·20	26
27	·08										·70		27
28		·50 ·50			~~1·25~~	·05					·04		28
29					·35								29
30	·50	✕											30
31		✕		✕		✕			✕		✕	·20	31
TOTAL	2·77	3·29 ~~2·74~~	·78	3·33	2·55 ~~3·85~~	3·19	2 ~~1~~·35	5·58	4 ~~3~~·85	2·55 ~~1·30~~	6·62	3·24	YEAR'S TOTAL 41·10 ~~40·35~~
*Days with ·01 in. or more.	~~10~~	6	1	3	6	7	7	11	8	4	9	12	
*Days with ·04 in. or more.	~~10~~	~~4~~	1		6	7	6	11	8	4	9	11	

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) R. W. Barnes.

[P.T.O.

Section **A** for the entry of D Y FOR OFFICIAL USE.

4379/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193/ .

Carn/3

Kept at Plas Uchaf Penmaenmawr
in the ~~*County of*~~ Carnarvonshire

Diameter of Funnel of Gauge 5 ins.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 470 ft.

Impr 930.

Letter sent 15/4/32

Feb 1 low.
July 1 low.
Sept 1 low.

Adjusted as suggested.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01					·05		·07				1
2						·50	·03		·50			·47	2
3		·02							3·			·40	3
4									X	·20		·05	4
5						·80		·80	37			·25	5
6								·50		·50		·75	6
7		·50		20 ·70							·17		7
8			2 ·78							·50	·12	·20	8
9		·60					·13	·75					9
10	·35				·15						2·40	·05	10
11	·33						·04	·30		·10			11
12	·19						·30	·40					12
13								·27	·50				13
14								·50	·36			·03	14
15		·70			·45	·90	·20				·65	·27	15
16	·28							1·50					16
17					·90	·45		·17	·05				17
18													18
19	·30					·05	·60						19
20										1·25			20
21	·30												21
22	·37		50					·32			·04		22
23	·07				·45	·44		·07			1·50		23
24				·48									24
25												·37	25
26		·96		2·15	·25		1·00				1·	·20	26
27	·08										·70		27
28		·50 ·50			~~1·25~~	·05					·04		28
29					·35								29
30	·50	×											30
31		×		×		×			×		×	·20	31
TOTAL	2·77	3·29 ~~2·79~~	·78	3·33	2·55 ~~3·85~~	3·19	2 ~~1~~·35	5·58	4 ~~3~~·85	2·55 ~~1·30~~	6·62	3·24	YEAR'S TOTAL 41·10 ~~40·35~~
*Days with ·01 in. or more.	10	6	1	3	6	7	7	11	8	4	9	12	
*Days with ·04 in. or more.	10	4	1		6	7	6	11	8	4	9	11	

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) R. W. Barnes.

[P.T.O.

X PENMAENMAWR (PLAS UCHAF) X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 43795

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

X *Kept at* Plas Uchaf PENMAENMAWR

in the County of Carnarvon

1931 [illegible]

Diameter of Funnel of Gauge 5 ins.

Height of top of Gauge above Ground 2 ft 6 in.

,, Ground ,, Sea Level 470 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·40	tr		30	28		·15	tr.	·20	·05	·06	·50	1
2	·27	·01		·49	·75			tr.	·65	·35	·15	·40	2
3	·02	·06		·50	–		·05			·05	·33	·17	3
4	·11			tr.	tr.		·28		tr.		·07	tr.	4
5	1·		·08	·10	·02		·01	·02					5
6	2·35		·13	·27	·36		tr		·07	·05			6
7	·64		·20	·07	–				·65	·80			7
8	·60	tr	·02	·02	·06				·10		·03		8
9	·08	·03 Sn	tr.	·60	·03				·08	·07		·06	9
10	·40		·14 Sn	·14	–		tr		·40	·47		·02	10
11	·38			·13	·20	·15							11
12	·39	·05			·19		·07		·03	·41			12
13	·07			·22	·08		·77	·17	·04	·11		·15	13
14	·60			tr.	·17			·05	tr.	·14			14
15	·04			tr.	·25		·05						15
16	·40			·22	·02		·16			·02		·12	16
17	·02						·02						17
18									·12	·17			18
19				·38	·29		·07	·02		·28		·10	19
20				·29	·03		·27	1·05		·18	·26	·07	20
21				·08	·04			·20		·63	·13		21
22	·10		·45	·12	·20					·17	·45		22
23			·03	·03	·10		·37			·06			23
24	·07		tr.	tr.			·58		·20	·05		·50	24
25		tr.		·39		·50	·22		·05	·50		·20	25
26		·04	·10	·09	·16		·27		·68		·90		26
27			·43	·05	·06	·29	·17	·20		·20	·04		27
28	·05		·23	·03	·38	·02	·36	·02					28
29	·07		1·	·17	·12	·03	·36	·30	·06	·50	·80		29
30	·01	×	·05	·19	·06	·90	·17	·35	·07	·02	·90	·50	30
31		×	·10	×		×	·28	tr.	×		×	1·	31
TOTAL	8·07	·19	2·96	4·88	3·85	1·89	4·68	2·38	3·40	5·28	4·12	3·79	YEAR'S TOTAL 45·49
*Days with ·01 in. or more.	22	5	13	23	22	6	20	10	15	22	12	13	183
*Days with ·04 in. or more.	19	3	11	20	18	4	18	7	14	20	11	12	157

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) ~~R.W. Barnes Esq~~

X R.W. BARNES ESQ. X

P.T.O.

4379/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4379/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Amendments as shewn in Red. made by surrounding stations. Cannot check 6/6/34 as no reply to our form 906 sent 11/5/34.

Detach

Kept at Plas Uchaf Penmaenmawr
in the County of Carnarvonshire
Diameter of Funnel of Gauge 5 ins
Height of top of Gauge above Ground 1 ft. 1 in.
,, Ground ,, Sea Level 470 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20				·22				·12		·08	(·75)		1
2	1·14		·25			·37					·05			2
3	·25													3
4	1·52	·35	·51		·22									4
5	·09	·17	·60		·15					tr:	·04			5
6	·01		·20							·02	·06			6
7							·02			·60	tr:			7
8	·12				·05					·04	tr:	Snow: tr		8
9		·10			·10		·40	·08		·90	·40			9
10	·25				tr.		·04			·95	·25			10
11				·07			1·65	·05		tr:				11
12	·20			·05			·07			tr:		snow ·07		12
13	·01				·11	·05	·20	·20		·16		·05		13
14	·10						·50			·03	·45			14
15							·50	·02		·26		·05		15
16	·20	{·10	·14					tr:				·06		16
17	·10		·25			·50		tr:		·05				17
18			·45			·25	tr:		·08		·17			18
19			·60							·45	·26	·05		19
20		{~~·50~~ ·50				·45		·05	·05		·07			20
21					·10									21
22				·17	·17				·10	·15				22
23								·30		·05				23
24					·40	·15			·60	·15				24
25					·20	·33			·37			·05		25
26		~~1·75~~ 1·75									tr: snow	·20		26
27				·07	·50					·35		·01		27
28					·15		·05	1·50		·18				28
29		×		·15				·08		·20		·05		29
30	·75	×					·05			·15		·05		30
31		×		×		×	·03	·11	×	·05	×	·09	d	31
TOTAL	(4·94) ~~4·19~~	(2·97) ~~[illegible]~~	3·00	·51	2·37	2·10	3·51	2·39	1·32	4·74	1·83	(1·48) ~~[illegible]~~	Year's Total ~~[illegible]~~	(31·16)
*Days with ·01 in. or more.	~~13~~	~~3~~	~~8~~	~~5~~	~~12~~	~~7~~	~~11~~	~~9~~	~~6~~	~~18~~	~~10~~	~~11~~	~~113~~	
*Days with ·04 in. or more.	11	3	8	5	12	7	9	8	6	16	10	10	105	

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.
(*Signed*) R. W. Barnes

[P.T.O.

4379/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~4379/5~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Plas Uchaf

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~~1~~ ft 2* 8 in.

,, Ground ,, Sea Level 470 ft.

*see letter of 23-10-35 file 861318/28

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06							·21	·05		·07	·10		1
2			·21		·14			·30	·05	·11	·05	·11		2
3	·05								·01	·30		·40		3
4	·25		·15	·15	·09			tr	·02	·33	tr:	·60		4
5	·02		·13		·66	tr:		·55		·09		·05		5
6	·04		·05		1·			·25		·20	·01	·25		6
7	·75	·04								·05	·33			7
8	·12		·11		·04				·05	·17	·40	1·20		8
9	tr:		·25	·15				·15		tr	·70	·15		9
10	1·20	·05	·33	·14				·65	·04	·07	·23	·11		10
11	·45		·05	·11				·61		tr:		·20		11
12	·20		·08	·05	·05		·06	·45		·35		·09		12
13	·15		tr:	·50			·01	·04		·15		·14		13
14	·05		·90			·05				·20	·03	·19		14
15	·22		·15	tr:	·77	tr		·34	·05	·17	·05	·15		15
16	·20		·21		{·70			·13	·20	·11		·11		16
17	·15		·11	·05			·23		·14	·07		·29		17
18	·15			·12	·75	·60		·25	·05	·15	·04	·65		18
19			·33	·02	·05	·06	·07	·11	·45	·07		·09		19
20			·10	·01	·23	tr	·07	·02		·05				20
21			·03			·14		·11	·05	·06				21
22				·11	·07	·02		·10	·07	·04				22
23			tr	·15	·05	·16			·05	·50		·05		23
24		·33	·02			·03	tr:		·37	·41	·05	·45		24
25				·14	·15		·04		·25	·60	·12	·55		25
26	·20		·05	·09		·38	·03		·07	·14	·02			26
27	·08			·10		·11	·06	·03		·30		1·10		27
28				·05			tr:	·21	·05	·01		·45		28
29							·05	·06	·02	·30		·05		29
30		×					tr:	·20	1·05	·19				30
31	tr.	×		×		×		·05	×	·30	×			31
TOTAL	4·34	·42	3·26	1·94	4·74	1·55	·62	4·82	3·09	5·49	2·10	7·53	Year's Total. ~~39~~	39·90
* Days with .01 in. or more.	18	3	18	16 ~~15~~	15 ~~14~~	9	9	21	20	28	13	24	~~193~~	194
* Days with .04 in. or more.	17	3	16	14	15 ~~14~~	7	7	19	17	27	10	24	~~175~~	176

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) R. W. Barnes

[P.T.O.

Duplicate sent [illegible] 27/1/36

Glan-a-pres. 12/2/36.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 437915

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at PENMAENMAWR, PLAS UCHAF

in the County of Carnarvon.

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·65					·05	·23		·16	·22	·16	·05		1
2	·05		·05			·10	tr.			·15	·08	·05		2
3	·15		·05			·09			·17	·05	38 ·30	·11		3
4			·08						·06		·02	·15		4
5	·17			·05		·02			·03	·23	·14	·11		5
6				·15		·28				·14	·04	·20		6
7	tr			·20		·30				·25	·02	·10		7
8	·05	·17		·02		·05		·21		·50		·12		8
9	·10	·25				tr		·01		2·50	·05			9
10	tr					·17				·02	·04			10
11	·17						·02	·28		·04	·40			11
12	·55							·01	·06		·04			12
13	·15						tr.		·17		·66			13
14		·07			·03		·07		·04		·05	·05		14
15				·50	·12				·16	·01	·15	·20		15
16		·65		·85	·50					·10	·30			16
17		·55		·55	·20	·35		·15	·17	·10	·50			17
18		·06		·05		·02			·30	·40				18
19		·25		·15		·45				·18	·25			19
20		·05	tr	·03	·17	·05			tr.		·15	·11		20
21		·85	·01	·20	·20				1·11		·09	tr		21
22			·15	·15					·40		tr			22
23		·35	·35	·05		·20		·15	·20	·12				23
24		·50	·12	tr				tr	·22	·43		·26		24
25		·35	·05				·01	·03		·10	·30	·07		25
26	·25	·25					tr.	·03	·70	·03	·07	·05		26
27	·55	·27				·23	·02		·30	·37	·45	·10		27
28								·40	·56	·33	·05	·05		28
29	·30							·06	·50	·27	·22	·40		29
30		×		·14		·45		·05	·60	·40	·44	·09		30
31	·50	×		×		×			×	·14	×	·05		31
TOTAL	3·64	4·62	·86	3·09	1·22	2·81	·35	1·38 ~~5·91~~	5·98	7·08	5·05	2 2·31	Year's Total. 38·33 ~~42·86~~	~~42·86~~
* Days with .01 in. or more.	13	14.	8	14	6	15	5	11 ~~19~~	19	24	25	19	~~175~~	"d"
* Days with .04 in. or more.	13	14.	7	12	5	13	2	7 ~~18~~	18	21	·23	19	154	

40-9999

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) R. W. Barnes.

[P.T.O.

~~Line D. 2. sent~~
~~27·1·36.~~

Travelling Form M.O.7. Room 13.

file ~~867407~~/55
861318/28

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4379/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at ~~Penmaenmawr~~, Plas Uchaf

in the County of Carnarvon

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

your alterations are
quite correct.
R. W. Barnes.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·65					·05	·23		·16	·22	·16	·05		1
2	·05		·05			·10				·15	·08	·05		2
3	·15		·05			·09			·17	·05	38 ·38	·11		3
4			·08						·06		·02	·15		4
5	·17		~~·05~~	·05		·02			·03	·23	·14	·11		5
6			~~·15~~	·15		·28				·14	·04	·20		6
7	tr		~~·20~~	·20		·30				·25	·02	·10		7
8	·05	·17	~~·02~~	·02		·05		·21		·50		·12		8
9	·10	·25						·01		2·50	·05			9
10	tr					·17				·02	·04			10
11	·17						·02	·28		·04	·40			11
12	·55							·01	·06		·04			12
13	·15								·17		·66			13
14		·07			·03		·07		·04		·05	·05		14
15			~~·50~~	·50	·12				·16	·01	·15	·20		15
16		·65	~~[illegible]~~	·85	·50					·10	·30			16
17		·55		·55	·20	·35		·15	·17	·10	·50			17
18		·06		·05		·02			·30	·40				18
19		·25		·15		·45				·18	·25			19
20		·05	tr	·03	·17	·05			tr:		·15	·11		20
21		·85	·01	·20	·20				1·11		·09	tr:		21
22			·15	·15					·40		tr			22
23		·35	·35	·05		·20		·15	·20	·12				23
24		·50	·12					tr:	·22	·43		·26		24
25		·35	·05				·01	·03		·10	·30	·07		25
26	·25	·25						·03	·70	·03	·07	·05		26
27	·55	·27				·23	·02		·30	·37	·45	·10		27
28								·40	·56	·33	·05	·05		28
29	·30							·06	·50	·27	·22	·40		29
30		×		·14		·45		·05	·60	·40	·44	·09		30
31	·50	×		×		×			×	·14	×	·05		31 38·33
TOTAL	3·64	4·62	·86	3·09	1·22	2·81	·35	1·38	5·91	7·08	5·05	2·31	Year's Total ~~42·06~~	38·33
*Days with ·01 in. or more.	13	14	8	14	6	15	5	11	19	24	25	19	173	
*Days with ·04 in. or more.	13	14	7	12	5	13	2	7	18	21	23	19	154	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) R. W. Barnes. [P.T.O.

62 Travelling From N.O.7 Room 13 file 861318/28

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 4379/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Penmaenmawr, Plas Uchaf

in the County of Carnarvon

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

N.B. June and July rainfalls transposed. R.W. Barnes

ACF ojf

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	~~June~~ July	~~July~~ June	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·20				·25	·25	·15	·04		·16	·05		1
2	·03					–	·90	·10	·18		·30	·03		2
3	·02		tr			–		·20	–		·05	tr:		3
4	·11		·10			–			·05		·45	×		4
5	·42	·15			·65	·05		tr:	·20		·04	×		5
6	·25	·04	·05		·02	tr	·04	·10	·05		·60	× 1·65		6
7	tr		·08			·11			·47		·30	×		7
8	·10		·65			tr			·01		1·30	×		8
9	1·25					·38	·33	·09	·07		·11			9
10	·05		tr			·10	tr	·04	·01					10
11				tr:	·27	·17	·08	·15	·20	·01	·43	·75		11
12				·04	·09	·30	·07	·02	·02	·07	·10	·75		12
13	·05			·03	tr:	·04	·10	tr:	·05	·40	·11	·85		13
14				·30	·85	·21	·27	·01	·40	·02	·16	1·15		14
15	1·50				·65	·02	·04		·04			·50		15
16	×	·04			·45	tr	tr	tr:	·01		·75			16
17	×	·40	·10	·01	tr	·28		·15	–	·16	·06	·25		17
18		·50	tr			·20		·07	·07	·17				18
19	× 2·75			·43		·11	·04	·09		·25				19
20		tr	·03			–	·13	·02	·01	·01		·05		20
21	·25	·65	~~tr:~~ ·03	·20		·17	·67	tr.				×		21
22	·45	·35	·17		·08	·54	·01			·10		×		22
23		·23	·80	·05		·30	tr					-		23
24	·25			·03		—			·45	·60		-		24
25	·21			tr:		·15			·47			·/		25
26	·26	·60	·10	·02		·04			·09			-		26
27	·40		·05			—			·05	·15	·15	.		27
28		·50	·35	·04		·25	·35			·05	·05	×		28
29		·14	·70		·16	–	·17			·04	·16	✓		29
30	·15	×			·28	·05	·19	tr:		1·80	·05	·05		30
31	·25	×	·08	×	·04	~~·35~~		tr:	×	·02	×	·03		31
TOTAL	8·75	3·80	3·29	1·15	3·54	4·07	3·64	1·19	2·94	3·85	5·33	7·11	Year's Total. 48·66	✓
* Days with .01 in. or more.	21 ~~17~~	12	14	10	11	21	16	13	21	15	19	20	~~194~~	✓ 193
* Days with .04 in. or more.	19 ~~17~~	12	12	6	10	20	15	10	16	11	19	17	~~165~~	✓ 167

away from home. R.W. Barnes

40-9999

* See Instruction 2 (f) on other side.

~~July~~ ~~June~~

† Spare column, no entries required.

(Signed) R W Barnes [P.T.O.

62 Travelling Form

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4379/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Penmaenmawr, Plas Uchaf

in the County of Carnarvonshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·10	·03	·35				tr	tr.	·37		·13		1
2	·03	·35	·50	·25					·25	tr		·06		2
3	·05	x	·05	·10	·15	·13						·11		3
4	·45		·02	·25	·13	·04						·25		4
5	·37		·15	·33		tr.	·15					·08		5
6	·05		·02	·11		x	·30					·05		6
7	tr.		·04	tr.			·10		·13		·13	·07		7
8		·75					·05		✓		·20			8
9		·30	·03	x			·06	tr				·01		9
10		·03	·25	✓	·04		tr.					1·25		10
11			·35	tr.	·30	·25					·15	·05		11
12	·17	·25	·15	tr.	·03	·45		·17	·75		·05	·35		12
13		x	·05			·65		·85	·40			·11		13
14		·30							·50			·14		14
15	·63	·50	·30	·45		·05			·41					15
16	·05	·20	·75	·60					·21			·05		16
17	·80	·30	·04	·15					·30					17
18	·21	·05	·19	tr.			·35	·15	·17			·06		18
19	·16	x	·05	·30					·72					19
20	1·20	x		x	·05		·15		·10		·30	·04		20
21	·66	x	·20	x	·15		·10		·10	tr	·35			21
22	·45		·04		·50		·06			·13				22
23	·25				·25		·09			1·60	·30			23
24	·50	·70	·15		·02				·54	·30	·05	·06		24
25		·50	·11.		·03			·60		·25		·03		25
26		·21							·10	·15	·10			26
27		·90		✓					·30	x				27
28		·23								tr ✓				28
29	·08									·90	·13.			29
30	·20	✕				x			·25	·30	·33.			30
31	·03	✕		✕		✕		·30	✕	·21	✕			31
TOTAL	6·38	5·67	3·47	2·89	1·65	1·57	1·41	2·07	4·93	4·21	2·09	2·90	Year's Total 39·24	✓
* Days with .01 in. or more.	20	21	21	15 ~~10~~	11	86	10	5	167	911	11	18	168	✓
* Days with .04 in. or more.	18	20	17	13 ~~10~~	8	86	10	5	16	910	11	16	152	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R.W. Barnes [P.T.O.

Travelling Form – R. W. Barnes Esq.

COPY FOR OFFICIAL USE

S on **A** for the entry of Daily Observations

Station No. 4379/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Penmaenmawr, Plas Uchaf

in the County of Carnarvon

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						2	·11			·10	·30	·30		1
2				·38	·05	·12	·10			·80	·25	·10		2
3						·01	·15		·07	·53	·15	–		3
4				·12		tr.	·05		tr.	·19		1·06		4
5	·15	·21				·06	·02	·07	·25	·45		·10		5
6	·30					·05	·65		·23	·25		tr		6
7							·27	·33	·06	·10		·05		7
8	·25	·05	·10				·11	·25		·67		·95		8
9	·03	·35	·10			·14	·20	·82		·09		·36		9
10	·40	·02					·45		·02	·08		·45		10
11	·20	·03				·14	·15		·04	·07	·15	·15		11
12	·05				·03	tr.	tr		·02	·95	1·15	·25		12
13	·25				·01	tr.		·10	·60	·05	·14	·32		13
14	1·25						·05	·11	·06	·02	·02			14
15	·20		·05		·06			·15	·04	·17	·02			15
16	1·40		·03		·75			·09	·02	·05	·50			16
17					·12		·11	·07	·05	·55	·52			17
18	·05				·06			·30	·02	·17	·30			18
19			·07	·02				·13	·03		·01			19
20	·20		·90				·05	·02	·15		·02			20
21					·02	·05		·10	·13	·02	·37			21
22	·03					1·29		tr:		·03	·10			22
23					·01	tr		·05	·09		·15			23
24	·40				·15	·10	·02	·15	·08	·13	·03			24
25	·20	·10	·11		·02	·05	·65	·01		·25	·04			25
26	·05	·15	·07		·13	·40			·03	·65		·01		26
27	·26	·10			·15	·05	·60	·55	·05	·05	·23			27
28	·16	·05			~~·67~~	·48	·05	·03	·13	·07	·25	·10		28
29	·50				·67	·06	·11		·02		·23	·30		29
30	·05	✕			·10			·06	·65	·22	·25	·50		30
31	·25	✕		✕	·13	✕			✕	·35	✕	·65		31
TOTAL	6·63	1·06	1·43	·52	2·46	5·00	3·90	3·39	2·84	7·06	5·12	5·64	Year's Total 45·05	
* Days with .01 in. or more.	22	9	8	3	16	15	19	19	23	27	22	16	199	
* Days with .04 in. or more.	20	7	7	2	11	14	17	17	16	24	17	15	167	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. W. Barnes [P.T.O.

62

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4379/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Penmaenmawr, Plas Uchaf

in the County of Carnarvon

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVEL[illegible] MONTHLY
VAL[illegible] 75

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in. ✓	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25		·20	·25			·03	tr.				·50		1
2	·25		·50	·22			·25	1·	·22	tr.		·10		2
3	·45		09	·20			·04	·04			·07	·75		3
4	·25			·19			·05			·02	·16	·62		4
5			·10	·56			·04			·10	·70			5
6	·03		·08				·33	·03	·03		·05			6
7		·03			·05		·20	·10			·25	·30		7
8	·65	·05	·35				·80	·11	tr	·30		·25		8
9	·15	33	·13					·13	·05	·25		·15		9
10	·05	✓				·05	·02	tr		·60		·65		10
11	·50		·22			·10		·01		·07	·02			11
12	1·		·15	tr		tr.	·16		·15	·03	·02			12
13	·15			·15		·10				·16	·10			13
14	·90		·18		·20	·25	·05			·15	·45			14
15	·75	·15			·05	·30	·20				·05			15
16	·35	·03			·50		·14				·03			16
17	·45	·03			·04	·30	tr.			·45	·11			17
18	·15	·15	·10		·05	·10	·52				·90			18
19	·06						·31				·03			19
20	·09		·03		·03	·25	·01	·05	·02					20
21	·45	·65	tr.	·05				tr.	·16					21
22	·40	·25	·05	·20			·22			·05	·75			22
23	·03	·20	·21	·30		·22	·31			·50				23
24	·06	·40		·05		·03	·02			·15	·03			24
25	·20	·15		·08		·05	·01			·55	1·15			25
26	·02	·20		·05				·25		tr	·15	·05		26
27		·50	·35			·04	·15	tr			·03			27
28		·25	·25	·07			·41 ✓	·03			·41	·25		28
29				·23			1·01			·10	·45	·03		29
30		✕				·11	·04				·20	·05		30
31		✕		✕		✕	·05		✕	·02	✕	·06		31
TOTAL	7·64	3·37	2·99	3·20	·92	1·90	5·37	1·75	·63	3·50	6·11	3·76	Year's Total 41·14	
* Days with .01 in. or more.	24	15	16	14	7	13	25	10	6	16	22	13	181	
* Days with .04 in. or more.	21	12	15	14	6	12	20	7	4	13	16	12	152	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. W. Barnes

[P.T.O.

62 R W Barnes Esq. T.F.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4379/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1930.

Kept at ~~Penmaenmawr~~, Plas Uchaf

in the County of Carnarvon

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				·10	·02	·09			·11	·04	·25	·25		1
2				·05			·10		·01		·50	·04		2
3		·25		·12			·03			·01	·09	·02		3
4			·02				·05	tr:	·15	·40	·35	·12		4
5		·05			·36		tr:	·09		·65	·75	·09		5
6	·07	·55			·03		tr:			·99	·09	·02		6
7	·03	·96	·02	·12	·25		tr:	·06	·13	·07		·10		7
8	[illegible]			·02	·04		·07		·07	·63	·07	·03		8
9			·20	~~·02~~			·35	·25	·25	1·06	·55	·80		9
10			·03				·57	·06		·15	·09	·03		10
11			·03	·08			·90	tr:		·03	1·11	·22		11
12			·55	·05		·20	·17		·68		·09			12
13		·04	·27	·02			·34	·02	·37		·40	·33		13
14			·07	·23	tr.		·04	·04	·50	·10	·21	·21		14
15		·15		·10	·95	·75	·05		·13	·06	·05	·02		15
16		·20	·13	·01	·02		·17		1·05	·10	·39			16
17			·15				·04		·03	·02	·25	·06		17
18	·10	·14	·05				tr.	·16	·25	·02	·12	·30		18
19	·40	·50	·27	·22			·04	·02	·22	·02	·38	·02		19
20			·01	·41		tr:	·76	·11	·22	·50	·04			20
21			·07	·01	·08	·13	·07	·02	·04	·02	·97			21
22		·40	·07	·01	·34	1·02	tr	·06	·06		·02			22
23	·05	·17	·03	·30	·05		·05	tr	·05		·20			23
24	·03				·10	tr:			·10					24
25	·30				·13	tr:	·10	·08	·03			[illegible]		25
26	·02	·14		·02	·19		·50		·03		·09	·02		26
27	1·30	·10	·01			tr:		·03	·01		·04			27
28		·25		·06	·34	tr:	tr.				·06			28
29			·10	·13			·15			·05	·03	·25		29
30			·02	·68	·05					·40		·13		30
31	·15		·20		·03			·02		·58		·12		31
TOTAL	2·45	3·90	2·30	2·76	2·98	2·19	4·55	1·01	4·69	5·90	7·19	3·21	Year's Total 43·13 ins	
* Days with .01 in. or more.	11	14	20	21	16	5	20	14	22	21	26	22	212	
* Days with .04 in. or more.	8	14	12	14	12	5	19	9	17	15	24	15	164	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) R. W. Barnes

[P.T.O.

4380

4380

PENMAENMAWR MOUNTAIN

1931 — 39

1936A/8

780805

Section **A** for the entry o

AIR MINISTR

FORM 1090.

REGIS

OPY FOR OFFICIAL USE.

ORGANIZATION.

Kept at Penmaen

in the County of Cae

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea

of December Reading

weekly

THE MORNING MEASU

An observer who does not conform to … *llowing*

year in the space on the right of th

Jan. 1, following

1·58 to Dec^r. 1930. not 3·50 which has already been added

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	(·20) ~~1·18~~												1
2							(·10) ~~·3~~			·23			2
3												(·95) ~~1·15~~	3
4									·35				4
5		(·80) ~~1·~~	(·20) ~~·4~~			·8							5
6											2·5		6
7								1·2					7
8					·2								8
9	·8									·64			9
10				·34			·4						10
11									=			1·	11
12			·2			1·5							12
13		1·5									1·89		13
14								2·8					14
15					·12								15
16	1·2								1·1				16
17				·6			·78			1·34			17
18												·2	18
19						·34							19
20		·89	1								1·34		20
21								2·67					21
22	·6				·8								22
23									=				23
24				1·2			·7					·3	24
25													25
26						·23							26
27		·9	=					·5			=		27
28													28
29		(·20)			·13								29
30	·5	✗	(·20)	(·50)		(·20)			·9		(·50)		30
31	(·20)	✗		✗	✓	✗	·45	✓	✗	1·	✗	(·45) ~~·50~~	31
TOTAL	3.50. ~~4·88~~	✓ 4·29	·70	2·78 ~~2·48~~	2·45 ~~2·95~~	3·07 ~~2·87~~	2·43. ~~2·63~~	7·14	5·50	3·24	6·23 ~~5·73~~	2·90 ~~2·95~~	YEAR'S TOTAL 44·26 ~~45·39~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

(Signed) J. Parry-Hughes [P.T.O.

*See Instruction 2 (*f*) on other side.

4380

Section **A** for the entry o … OPY FOR OFFICIAL USE.
AIR MINISTR … ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Penmaenmawr (Mountain)
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level ft.

90 sent 25/2/32 requesting end of December Reading

Allocate weekly

1st Jan 1932 reading received 29/2/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

1.58 to Decr. 1930.

not 3.50 which has already been allowed

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				(.14) ~~.34~~	(1.20) ~~1.27~~			✓					1
2	(.20) ~~1.78~~									.23			2
3							(.10) ~~.3~~						3
4									3.5			(.95) ~~1.45~~	4
5						.8							5
6		(.80) 1	(.20) ~~1~~								2.5		6
7								1.2					7
8					.2								8
9	.8									.67			9
10				.34			.4						10
11									=			1.	11
12			.2			1.5							12
13		1.5									1.89		13
14								2.8					14
15					.12								15
16	1.2								1.1				16
17				.6			.78			1.34			17
18												.2	18
19						.34							19
20		.89	1								1.34		20
21								2.67					21
22	.6				.8								22
23									=				23
24				1.2			.7			=		.3	24
25													25
26						.23							26
27		.9	=					.5			=		27
28													28
29		(.20)			.13								29
30	.5	×	(.20)	(.50)		(.20)			.9		(.50)		30
31	(.20)	×		×	✓	×	.45	✓	×	1.	×	(.45) ~~.50~~	31
TOTAL	3.50 ~~4.88~~	✓ 4.29	.70	2.78 ~~2.48~~	2.45 ~~2.95~~	3.07 ~~2.87~~	2.43 ~~2.63~~	7.14	5.50	3.24	6.23 ~~5.73~~	2.90 ~~2.95~~	YEAR'S TOTAL 44.26 ~~40.59~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) J. Parry-Hughes

[P.T.O.

PENMAENMAWR 4.380

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4380.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Penmaenmawr (Mountain)

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1,100 ft.

appears to require examination

N.P.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·3·9

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	✓		=			(·40)						1
2									(·75)			(·65)	2
3						~~5~~					(·50)		3
4			=							(1·00)			4
5		=		(1·50)				·80					5
6					·90				(1·00)				6
7										·56			7
8	3·78	✓		·1			·60						8
9									·65			·23	9
10			✓			=							10
11			·45								(·50)		11
12		=		(1·00)				=					12
13					·80								13
14										1·90			14
15	3·45	✓		=			·90						15
16									·60			·23	16
17						? =							17
18			=								=		18
19		=						=					19
20					1·10					✓			20
21										1·30			21
22	·6			1·50									22
23							·78		=			1·20	23
24			(·50)			=							24
25			~~·2~~							(·80)	1·55		25
26		=						1·30					26
27					·45								27
28			(2·00)							1·8	(1·00)		28
29				·5			2·34						29
30		X			(·50)	(1·70)			1·3	(·80)		·34	30
31		X		X		X		(·25)	X		X	+ 3·9	31 (46·20)
TOTAL	8·28	(·80)	(2·95)	(4·60)	(3·75)	(1·70)	(6·02)	(2·35)	(4·30)	(6·36)	(3·55)	(3·04)	YEAR'S TOTAL
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) J. Parry Hughes

considerable adjustments

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 4380

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at PENMAENMAWR (MOUNTAIN)

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1,100' O.D. ft.

weekly totals amended by comparison with surrounding stations. ~~&~~ 1932 n/p as too many adjustments were required.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3		(·3) ~~1·3~~	(·2) ~~1·2~~											3
4								=						4
5					(+·25) ·23									5
6	3·9									1·2				6
7				=			=							7
8						(·50) =			=			+(1·00) =		8
9														9
10		1·1	+(·25) 1·1								(+·25) ·5			10
11								·12						11
12					·5									12
13										+(·50) 1·6				13
14	·8			(+·25)			(+1·00) 1·							14
15									·15			+(·25) =		15
16						=								16
17		=	·3								·4			17
18								(+·25) =						18
19					·12									19
20	1·									(+·25) ·23				20
21				=			1·8							21
22									·3			·34		22
23						1·4								23
24		(+·25) ·7	1·2								·3			24
25								·67						25
26					(+·50) ·2									26
27	=									(+·50) ·45				27
28														28
29		(1·00)												29
30		×		·34		·4			(+·50) ·9		·2			30
31	(1·00)	×	·2	×	(+·50)	×	·23	+(1·50) ·9	×	·8	×	·4		31
TOTAL	~~(6·7)~~ ~~5·7~~	~~(3·10)~~ ~~3·1~~	~~4·~~	~~·34~~	~~1·05~~	~~1·8~~	~~3·03~~	~~1·69~~	~~1·35~~	~~4·28~~	~~1·4~~	~~·74~~	Year's Total ~~28·48~~	
*Days with ·01 in. or more.	(6·70)	(3·35)	(3·25)	(·59)	(2·30)	(2·30)	(4·03)	(3·44)	(1·85)	(5·53)	(1·95)	(1·99)	(37·28)	
*Days with ·04 in. or more.														

n/p too many adjustments

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Parry-Hughes.

[P.T.O.

FILE No. 698019/26

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4380

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

XI/Conf. 3

1932-33 N.P. too many adjustments

Kept at PENMAENMAWR (MOUNTAIN)
in the County of CAERNARVON
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 1,100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3								·90						3
4					·34									4
5	-									1·70				5
6				=			=							6
7									·45			1·55		7
8						=								8
9		=	·40								·78			9
10								1·45						10
11					1·30									11
12	2·23									1·30				12
13				·30			1·00							13
14									=			1·65		14
15						=								15
16		=	1·50								·89			16
17								1·65						17
18														18
19	1·34				2·50					1·20				19
20				·89			·34							20
21									1·10			1·55		21
22						1·90								22
23		=	1·20								·45			23
24								·80						24
25					·50									25
26	·12									1·40				26
27														27
28		·60												28
29														29
30		×		·60		·78			1·30		·89			30
31	·23	×	·30	×	=	×	·34	·60	×	1·55	×	2·45		31
TOTAL	3·92	·60	3·40	1·79	4·64	2·68	1·68	5·40	2·85	7·15	3·01	7·20	Year's Total. 44·32	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) Parry Hughes

J. PARRY. HUGHES ESQ.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4380

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at PENMAENMAWR (MOUNTAIN)

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1,100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4	·89									·15				4
5				·90			·48							5
6									·50			1·40		6
7														7
8		1·45	·56			1·30					·48			8
9								·10						9
10					=									10
11	·80									2·50				11
12				1·34			·10							12
13									=			·23		13
14						·90								14
15		1·23	=								1·56			15
16								·30						16
17					1·90									17
18	·50									·34				18
19				1·20			·34							19
20									2·40			=		20
21						·85								21
22		1·40	=								1·90			22
23	23							=						23
24					=									24
25										1·40				25
26				1·10			·40							26
27												·64		27
28														28
29		·80												29
30		×		·12		=			=		·60		W	30
31	·80	×	=	×	=	×	=	1·78	×	2·60	×	·80		31
TOTAL	3·22	4·88	·56	4·66	1·90	3·05	1·62	2·18	2·90	6·99	4·84	3·10	Year's Total. 39·90	
* Days with .01 in. or more.													—	
* Days with .04 in. or more.													—	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) PENMAENMAWR U.D. COUNCIL

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4380

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Corrected for W.D.

1936 NR WD

698019/26

Kept at Mountain Reservoir., Penmaenmawr.

in the County of CAERNARVON

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft. 6" in.

,, Ground ,, Sea Level 1200' ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.48	1.50	.50	.80			.20		.34	.90	1.50	.50		1
2														2
3														3
4						.23								4
5														5
6								—						6
7					.40									7
8	.90									.20				8
9				.23			.90							9
10									.43			.56		10
11						.50								11
12		.80	.80								1.20			12
13														13
14					.50			1.90						14
15	.56									—				15
16				.90			.20							16
17			1.10						.50					17
18						1.34						1.90		18
19		.90												19
20								.23						20
21					.56									21
22	1.20									.34				22
23				1.30			.32							23
24									.70			.20		24
25						—								25
26			.40					.45			.67			26
27		1.50											?	27
28														28
29		.50					.20						np.	29
30		✕		.23		.20			.90		.50			30
31	1.50	✕	.80	✕	.30	✕	—	.34	✕	1.50	✕	—		31
TOTAL	4.16 ~~3.14~~	3.70 ~~4.70~~	3.10 ~~2.80~~	2.66 ~~3.46~~	1.76	2.27 ~~2.07~~	1.62 ~~1.82~~	2.92 ~~2.58~~	2.53 ~~1.97~~	2.04 ~~1.44~~	2.37 ~~3.37~~	2.66 ~~3.16~~	Year's Total ~~32.27~~	31.79
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Parry-Hughes [P.T.O.

4380

Section **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1938.

Kept at Penmaenmawr (Mountain)
in the County of CAERNARVON
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6" in.
,, Ground ,, Sea Level 1,100 ft.

1937 up low.

f698019/26.

* Entry appears big and monthly total therefore should have a query against it
Cun 22/5/39

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	=		=	× ·80			(·18) ~~·78~~	~~1.34~~	~~·45~~		(·40) ~~1.20~~	(·50) ~~1.7~~	1
2													2
3						1·40							3
4													4
5													5
6					=								6
7	·70									2·60			7
8				·40			·80						8
9												1·45	9
10						·70							10
11		·30	·90								·20		11
12								1·20					12
13					=								13
14	·90									2·00			14
15							1·45						15
16				=					·67			2·60	16
17						=							17
18											1·30		18
19		·10	·10					·70					19
20					1·20								20
21	2·50									·80			21
22				=			·20						22
23									·50			·23	23
24						·80							24
25		=	1·10								2·00		25
26								·50					26
27													27
28										·78			28
29		—											29
30		×		=		(·60)			·23		(1·20)		30
31	2·30	×		×	1·00	×	1·34	·45	×	(·80)	×	·34	31
TOTAL	6·40	·40	2·10	1·20	2·20	3·50 ~~2·90~~	3·97 ~~3·23~~	2·85 ~~3·74~~	1·40 ~~1·85~~	6·98 ~~6·18~~	5·10 4·70	5·12 ~~6·32~~	YEAR'S TOTAL 41·22.
Days with ·01 in. or more.													
Days with ·04 in. or more.													

[illegible] 24-5-39

40-9999

(Signed) J. Parry-Hughes [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4380

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at PENMAENMAWR (MOUNTAIN)

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 1,100 ft.

1937 & 8 [illegible]

Entries on Feb 1st, Mar 1st & Dec 1st & Sept 15th [illegible] / for wrong day.

2/40 letter re [illegible] wall

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	~~.40~~	~~.80~~	–	–	–	–	–	–	–	–	~~1.40~~		1
2	–	–	–	–	–	–	–	–	–	–	–	–		2
3	–	–	–	–	–	–	–	–	–	–	–	–		3
4	–	–	–	–	–	–	–	–	–	–	–	–		4
5	–	–	–	–	–	–	–	.90	–	–	–	–		5
6	2.23	–	–	–	–	–	–	–	–	.20	–	–		6
7	–	–	–	.50	–	–	.67	–	–	–	–	–	[illegible]	7
8	–	–	–	–	–	–	–	–	–	–	–	1.67		8
9	–	–	–	–	–	–	–	–	–	–	–	–		9
10	–	.67	.45	–	–	–	–	–	–	–	.50	–		10
11	–	–	–	–	–	–	–	1.20	–	–	–	–		11
12	–	–	–	–	–	–	–	–	–	–	–	–		12
13	1.30	–	–	–	–	–	–	–	–	1.12	–	–		13
14	–	–	–	.45	–	–	.30	–	–	–	–	–		14
15	–	–	–	–	–	–	–	–	.70 ~~.90~~	–	–	1.40		15
16	–	–	–	–	–	.45	–	–	–	–	–	–		16
17	–	.80	.67	–	–	–	–	–	–	–	1.40	–		17
18	–	–	–	–	–	–	–	–	–	–	–	–		18
19	–	–	–	–	.70	–	–	–	–	–	–	–		19
20	2.30	–	–	–	–	–	–	–	–	–	–	–		20
21	–	–	–	.60	–	–	.90	–	–	–	–	–		21
22	–	–	–	–	–	–	–	–	.12	–	–	=	–	22
23	–	–	–	–	–	.50	–	–	–	–	–	–		23
24	–	1.23	.56	–	–	–	–	–	–	–	1.90	–		24
25	–	–	–	–	–	–	–	.20	–	–	–	–		25
26	–	–	–	–	–	–	–	–	–	–	–	–		26
27	.60	–	–	–	–	–	–	–	–	1.20	–	–		27
28	–	–	–	–	–	–	–	–	–	–	–	–		28
29	–	–	–	.90	–	–	–	–	–	–	–	–		29
30	–	.80	–	–	–	–	–	–	–	–	1.70	.30		30
31	– .40		.40		–		.80	.20		–				31
TOTAL	8 6.43	5 3.10	0 2.88	2.45	.70	.95	2.67	5 2.80	.82 ~~1.02~~	2.52	5.50 ~~3.80~~	3.37 ~~5.07~~ ~~4.77~~	Year's Total 3389	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

[illegible]

† Spare column, no entries required.

(Signed) J. Parry-Hughes. [P.T.O.

* See Instruction 3 (f) on other side.

ABERSOCH (GROESLON)

4381/5

ABERSOCH GROESLON
1938 – 40

780806

Section A for the entry of D
AIR MINISTRY
ion No. 4381/5
ORGANIZATION

FORM 1090

REGIST

Kept at "Groeslon" Abe
in the County of Caerna
Diameter of Funnel of Gauge.........
Height of top of Gauge above Grou
,, Ground ,, Sea I

letters & two written 26/6

THE MORNING MEASURE ... DAY

An observer who does not conform to ... lowing
year in the space on the right of this
Plea

Jan. 1, following

Date	Jan.	Feb.	Mar.	April								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·02	—	—	—	1·50	—	—	—	—	·08	·03		1
2	—	·01	—	·08	·02	—	—	·10	—	·50	·02	·38		2
3	—	—	—	—	—	·05	—	—	—	·50	·06	—		3
4	—	—	—	·06	—	·05	·10	—	·01	—	—	·50		4
5	—	·08	—	—	—	—	—	·05	·15	—	—	—		5
6	·10	—	—	—	—	·50	·75	—	·33	·30	·08	·03		6
7	·20	—	—	—	—	—	·20	·25	·01	—	—	—		7
8	·01	·18	—	—	—	—	·08	·03	—	·55	—	·60		8
9	·30	·20	—	—	—	·08	·15	·35	—	—	—	·72		9
10	·50	·02	·04	—	—	—	·35	·50	·14	—	—	·30		10
11	·10	—	—	—	·02	—	·04	—	·01	·50	·30	—		11
12	·20	—	—	—	·15	—	—	—	—	·50	1 inch	·03		12
13	·12	—	—	—	·05	—	·10	—	·02	—	·03	·10		13
14	·10	—	—	—	·05	—	·35	—	—	—	—	—		14
15	·50	—	·04	—	·05	—	—	·15	—	—	—	·30		15
16	·20	—	·01	—	·05	—	—	—	—	·22	·15	—		16
17	—	—	—	—	—	—	·10	—	·10	—	·15	—		17
18	·10	—	—	—	—	—	—	—	·03	·42	—	—		18
19	—	—	—	—	—	—	—	—	·10	—	—	—		19
20	·19	—	·75	—	—	—	—	·03	·20	—	—	—		20
21	·01	—	—	—	—	x	—	—	·08	—	·50	—		21
22	·02	—	—	—	·05	[illegible]	—	—	·08	—	·50	—		22
23	·08	—	—	—	·05	x	—	·02	·52	·40	—	—		23
24	·15	·15	·10	—	·15	x	·08	—	—	—	—	x		24
25	·02	·10	—	—	—	[illegible]	—	—	—	—	·80	x		25
26	—	·60	·10	—	·35	x	·25	—	—	·50	—	·32		26
27	·48	·10	—	—	—	[illegible]	·35	·50	—	—	·60	—		27
28	·06	·04	—	—	—	[illegible]	·50	—	·25	·65	—	x		28
29	·10		—	—	·40	[illegible]	·28	—	·75	—	—	x		29
30	·08		—	—	·10	↓	·40	—	—	·20	·40	·32		30
31	·12		—		·20		—	—		·32		·60		31
TOTAL	3·74	1·50	1·04	·14	[illegible]	[illegible]	4·08	1·98	2·78	4·96	4·67	4·23	Year's Total 33·99	✓ ?
* Days with .01 in. or more.	23	11	6	2	14	13	16	10	16	13	14	~~17~~ 13	155	?
* Days with .01 in. or more.	19	8	5	2	12	11	16	7	11	13	12	14 ~~10~~	130	?

up/on Gp 27/4/38

DR. W. A. HOOTON

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) W. A. Hooton

[P.T.O.

ABERSOCH (GROESLON)

COPY FOR

Section **A** for the entry of Daily Observations

Station No. 4381/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at "Groeslon" Abersoch

in the County of Caernarvon 1/4

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft. 11 in.

,, Ground ,, Sea Level 200 ft.

f740436/27

Ack. letter to W. written 24/6

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·02	—	—	—	1·50	—	—	—	—	·08	·03		1
2	—	·01	—	·08	·02	—	—	·10	—	·50	·02	·38		2
3	—	—	—	—	—	·05	—	—	—	·50	·06	—		3
4	—	—	—	·06	—	·05	·10	—	·01	—	—	·50		4
5	—	·08	—	—	—	—	—	·05	·15	—	—	—		5
6	·10	—	—	—	—	·50	·75	—	·33	·30	·08	·03		6
7	·20	—	—	—	—	—	·20	·25	·01	—	—	—		7
8	·01	·18	—	—	—	—	·08	·03	—	·55	—	·60		8
9	·30	·20	—	—	—	·08	·15	·35	—	—	—	·72		9
10	·50	·02	·04	—	—	—	·35	·50	·14	—	—	·30		10
11	·10	—	—	—	·02	—	·04	—	·01	·50	·30	—		11
12	·20	—	—	—	·15	—	—	—	—	·50	1 inch	·03		12
13	·12	—	—	—	·05	—	·10	—	·02	—	·03	·10		13
14	·10	—	—	—	·05	—	·35	—	—	—	—	—		14
15	·50	—	·04	—	·05	—	—	·15	—	—	—	·30		15
16	·20	—	·01	—	·05	—	—	—	—	·22	·15	—		16
17	—	—	—	—	—	—	·10	—	·10	—	·15	—		17
18	·10	—	—	—	—	—	—	—	·03	·42	—	—		18
19	—	—	—	—	—	—	—	—	·10	—	—	—		19
20	·19	—	·75	—	—	—	—	·03	·20	—	—	—		20
21	·01	—	—	—	—	~~—~~ x	—	—	·08	—	·50	—		21
22	·02	—	—	—	·05	x	—	—	·08	—	·50	—		22
23	·08	—	—	—	·05	x	—	·02	·52	·40	—	—		23
24	·15	·15	·10	—	·15	x	·08	—	—	—	—	x		24
25	·02	·10	—	—	—		—	—	—	—	·80	x		25
26	—	·60	·10	—	·35	x	·25	—	—	·50	—	·32		26
27	·48	·10	—	—	—	✓	·35	·50	—	—	·60	—		27
28	·06	·04	—	—	—	x	·50	—	·25	·05	—	x		28
29	·10		—	—	·40	x	·28	—	·75	—	—	x x		29
30	·08	✕	—	—	·10	↓	·40	—	—	·20	·40	·32		30
31	·12	✕	—	✕	·20	✕	—	—	✕	·32	✕	·60		31
TOTAL	3·74	1·50	1·04	·1[illegible]	[illegible]	[illegible]	4·08	1·98	2·78	4·96	4·67	4·23	Year's Total 33·99	✓ ?
* Days with .01 in. or more.	23	11	6	2	14	13	16	10	16	13	14	~~17~~ 13	155	? /ow.
* Days with .04 in. or more.	19	8	5	2	12	11	16	7	11	13	12	14 ~~10~~	130	?

up/on Cgs 27/4/39

DR. W. A. HOOTON

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) W. A. Hooton

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 438/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

NR 1938

4·740436/27

Kept at "Goeslon" Abersoch

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 5 ft. 11 in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	—	·60	—	—	—	—	—	·20	—	—	—		1
2	·26	—	·47	—	—	—	·34	·70	—	—	—	·20		2
3	·40	—	·18	·30	—	—	—	—	·30	—	—	·50		3
4	·08	—	—	—	·25	—	1·00	—	—	—	1·08	—		4
5	—	—	—	—	—	—	·11	—	—	·18	—	—		5
6	—	·20	—	—	—	—	·65	—	—	—	—	·20		6
7	·50	—	—	—	—	—	·40	·70	—	—	·10	—		7
8	·35	·46	·80	—	·15	—	·52	—	—	—	—	—		8
9	—	·14	—	—	—	—	—	·03	—	·20	—	·80		9
10	·60	—	—	—	—	—	—	·30	·15	—	—	·80		10
11	·60	—	·02	—	—	·02	—	—	—	·20	—	—		11
12	—	·13	—	↑	—	—	—	—	—	·60	—	—		12
13	—	—	—	away: its deposit shown on return	·10	·25	1·10	—	—	—	—	—		13
14	·90	—	—		—	·30	—	—	—	—	·10	—		14
15	—	—	—		·05	·40	—	—	—	—	—	—		15
16	·60	·05	—		—	—	·05	—	—	—	—	—		16
17	·36	·10	·10		·10	·15	—	—	—	—	·30	—		17
18	—	—	—	↓	—	·50	1·20	—	—	—	—	—		18
19	·32	—	·02	·40	—	—	—	—	—	—	·75	—		19
20	·37	·11	—	—	—	—	—	1·60	—	—	—	—		20
21	·10	—	—	—	trace	—	·05	·10	—	—	—	—		21
22	·60	1 inch	·15	—	—	—	—	—	—	—	·80	—		22
23	·01	—	·11	—	—	—	—	—	—	·20	—	—		23
24	—	·14	—	·10	—	—	·10	—	—	—	—	—		24
25	·34	—	—	—	—	—	—	—	—	—	—	—		25
26	—	—	—	—	—	—	—	·50	—	·50	·70	—		26
27	—	·47	—	—	—	·40	—	·30	—	·20	—	—		27
28	—	—	—	—	—	·04	·50	—	—	—	—	—		28
29	—		—	·05	—	—	·64	—	—	—	·20	—		29
30	—	✕	—	—	—	—	—	—	—	—	—	—		30
31	—	✕	—	✕	—	✕	—	—	✕	—	✕	—		31
TOTAL	6·50	2·80	2·45	·85	·65	2·06	6·66	4·23	·65	2·08	4·03	2·50	Year's Total 35·46	
* Days with .01 in. or more.	17	10	9	4	5	8	13	8	3	7	8	5	97	
* Days with .04 in. or more.	16	10	7	4	5	7	13	7	3	7	8	5	92	

35·46
2·80
2·6

or low wt

add 8% = 2·8 in.

35·46
2·80
38·26

† Spare column, no entries required.

(*Signed*) N. A. Hoslon

* See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~4382~~ 438/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Groeslon

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft. 11 in.

,, Ground ,, Sea Level .... ft.

up low 1939.

+ 740436/27

cord for W.S

Letter sent 27/1/41

W.D. Circ sent 21/1/41

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·46	—	·22	·28	·11	—	—	·02	—	·78	—		1
2	—	—	—	·20	—	·07	·03	—	—	·03	·30	·30		2
3	—	—	—	·12	—	—	trace	—	—	—	·40	—		3
4	—	·21	—	—	—	—	—	—	—	—	—	·80		4
5	—	·02	—	—	·18	—	—	—	·05	—	·52	·06		5
6	—	—	—	·02	—	—	—	—	—	1·15	·80	—		6
7	·40	1·08	—	·10	—	—	—	—	—	·10	·07	·20		7
8	·10	—	—	·01	—	—	—	—	·06	·06	—	·20		8
9	—	—	—	trace	·01	—	·11	—	·05	·90	·13	—		9
10	—	trace	—	—	—	—	·24	·02	·08	·36	·12	·28		10
11	—	—	·08	—	—	—	·27	—	·12	—	—	·08		11
12	—	—	·08	—	—	·29	·90	—	—	—	·66	—		12
13	—	—	·25	·23	—	—	—	—	—	tr.	—	—		13
14	—	trace	·02	·20	—	—	—	·05	·19	—	·04	·20		14
little 15	Snow	—	—	·19	—	—	—	·01	·21	·45	·07	·13		15
16	—	trace	—	—	·32	·10	—	—	·22	·05	—	·04		16
17	—	·25	·01	—	·11	—	—	—	·50	·01	—	·13		17
18	—	—	·63	—	—	—	—	—	—	—	1·30	·03		18
19	Snow	·57	·10	—	—	—	·10	·12	·60	—	—	—		19
20	deep Snow	·25	·09	trace	—	—	—	—	·11	·02	·24	·03		20
21	—	—	trace	·35	—	—	·24	·02	—	·40	·10	—		21
22	—	—	·03	trace	—	·16	·07	—	tr.	—	·95	—		22
23	—	·08	·03	—	·06	·06	—	—	·03	—	—	—		23
24	—	—	—	·30	·20	—	—	—	·07	—	·03	—		24
25	—	—	—	—	·02	—	—	—	·07	—	—	—		25
26	·25	—	—	·08	·25	—	·05	—	·08	—	—	—		26
27	1 in.	·55	—	·01	·18	·03	·06	—	—	—	—	·04		27
28	1·21	—	·02	—	—	—	—	—	—	—	·17	—		28
29	·15	·04	—	·01	·02	·10	—	—	—	—	—	—		29
30	—		·37	·40	—	—	—	—	—	·01	·08	·43		30
31	(·46)		·04	(·28)	(·11)	—	—	(·02)	—	1·05 (·98)	—	·04		31
TOTAL	~~3·11~~ 3·57	~~3·45~~ 2·99	(·22) ~~1·75~~ 1·97	2·30 6	~~1·63~~ 1·46	~~·92~~ ·81	2·07	·22 4	2·46 4	~~4·59~~ 5·37	~~6·76~~ 5·98	2·99	Year's Total 32·25	Up low Wt
* Days with .01 in. or more.	~~6~~ 7	9 ~~10~~	~~13~~ 14	15	11	~~8~~ 7	10	~~5~~ 6	~~16~~ 15	~~13~~ 14	~~18~~ 17	16	141	
* Days with .04 in. or more.	~~6~~ 7	8 ~~9~~	~~8~~ 9	11	8	~~7~~ 6	9	2	14	~~9~~ 10	~~17~~ 16	14	114	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. A. Haslam

27 JAN 1941

[P.T.O.

W J

4382

Section **A** for the entry of
AIR MINISTRY

FORM 1090.

REGIST

Kept at Abersoch

in the County of Caern

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

—

4382
ABERSOCH
1931 — 37

780806

OPY FOR OFFICIAL USE.
ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09			·05	·03		·02		·31	·35			1
2		·13				·47			·31	·09	·36		2
3	·65						·37		·97	·02	1·30	·52	3
4	·03	·01	·14	·11			·11		·18	·07	·16	·12	4
5		·12		·21	·07	1·99	·04	·27	·10	·03	·10		5
6	·02	·17		·04	·05	·07	·01	·02	·10	·57	·32	·52	6
7		·15				·08		·31			·15	·21	7
8	·12	·13	·01	·32		·16	·06	·28		·03	·01	·05	8
9	·04	·24		·11	·05	·10		·12		·25	·54		9
10	·03		·12		·29	·23		·09			·58	·02	10
11	·13	·23	·04	·13		·22	·66	·11	·65				11
12	·09		·01	·02		·02	·04	·04	·02	·13			12
13		·28	·15		·10	·06	·02	·02			·33		13
14	·02	·14	·02		·04	·20	·03	·63	·12		1·00	·01	14
15	·05	·13		·10	·55	·32	·10	·31			·01	·03	15
16	·02	·13		·25		·20	·09	·43	·28				16
17		·10		·02	·05	·06	·10				·03		17
18	·09		·02			·17	·05	·28			·60		18
19	·19	·33	·02			·03	·04	·21			·37		19
20		·02	·30			·06		·03	·01		·20		20
21	·57		·02	·12	·39			·17			·01		21
22	·54			·13	·11		·08	·01					22
23	·20			·19	·55	·05					·57	·42	23
24	·01	·07		·29	·02		·59				·18	·02	24
25		·63		·60	·20		·01				·35	·06	25
26		·08		·04							·70	·05	26
27	·10	·19	·08		·36		·02			·15	·17	·08	27
28	·08	·04	·35	·05	·68					·01	·05	·06	28
29	·15		·15		·17		·27		·04	·27	·17	·02	29
30	·24	×		·01	·02		·08		·17			·02	30
31	·45	×		×	·11	×			×	·03	×	·12	31
TOTAL	3·91	3·32	1·43	2·69	3·84	4·49	2·79	3·33	3·26	2·00	8·26	2·33	YEAR'S TOTAL 41·65
*Days with ·01 in. or more.	23	20	14	19	19	18	21	17	13	13	24	17	218
*Days with ·04 in. or more.	17	18	8	16	16	16	15	13	11	8	20	11	169

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) E. Rentetoham

P.T.O.

W J 4382

Section **A** for the entry of … OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

~~400~~

Kept at Abersoch

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09			·05	·03		·02		·31	·35			1
2		·13				·47			·31	·09	·36		2
3	·65						·37		·97	·02	1·30	·52	3
4	·03	·01	·14	·11			·11		·18	·07	·16	·12	4
5		·12		·21	·07	1·99	·04	·27	·10	·03	·10		5
6	·02	·17		·04	·05	·07	·01	·02	·10	·57	·32	·52	6
7		·15				·08		·31			·15	·21	7
8	·12	·13	·01	·32		·16	·06	·28		·03	·01	·05	8
9	·04	·24		·11	·05	·10		·12		·25	·54		9
10	·03		·12		·29	·23		·09			·58	·02	10
11	·13	·23	·04	·13		·22	·66	·11	·65				11
12	·09		·01	·02		·02	·04	·04	·02	·13			12
13		·28	·15		·10	·06	·02	02			·33		13
14	·02	·14	·02		·04	·20	·03	·63	·12		1·00	·01	14
15	·05	·13		·10	·55	·32	·10	·31			·01	·03	15
16	·02	·13		·25		·20	·09	·43	·28				16
17		·10		·02	·05	·06	·10				·03		17
18	·09		·02			·17	·05	·28			·60		18
19	·19	·33	·02			·03	·04	·21			·37		19
20		·02	·30			·06		·03	·01		·20		20
21	·57		·02	·12	·39			·17			·01		21
22	·54			·13	·11		·08	·01					22
23	·20			·19	·55	·05					·57	·42	23
24	·01	·07		·29	·02		·59				·18	·02	24
25		·63		·60	·20		·01				·35	·06	25
26		·08		·04							·70	·05	26
27	·10	·19	·08		·36		·02			·15	·17	·08	27
28	·08	·04	·35	·05	·68					·01	·05	·06	28
29	·15		·15		·17		·27		·04	·27	·17	·02	29
30	·24	×		·01	·02		·08		·17			·02	30
31	·45	×		×	·11	×			×	·03	×	·12	31
TOTAL	3·91	3·32	1·43	2·79	3·84	4·49	2·79	3·33	3·26	2·00	8·26	2·33	YEAR'S TOTAL 41·65
*Days with ·01 in. or more.	23	20	14	19	19	18	21	17	13	13	24	17	218
*Days with ·04 in. or more.	17	18	8	16	16	16	15	13	11	8	20	11	169

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) E.

[P.T.O.

740436

X ABERSOCH X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4382

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Carn/4

Kept at Abersoch

in the County of Caernarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft ...... in.

,, Ground ,, Sea Level 100 ft.

1931 r.f. oversheltered

gauge moved 26/3/32 as it was oversheltered by shrubs etc. (see over) 120' NNE

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07			·34	·26	·01	·08		·08	·01	·02	·37	1
2	·25				·11		·01	·13	·07	·03	·04	·32	2
3		·08		·01			·42	·03		·11	·08		3
4	·06						·17				·08	·01	4
5	·31		·02	·03	·01		·02		·17			·07	5
6	·72		·06	·24	·02				·40	·05			6
7			·27	·02				·01	1.00	·71			7
8	·10		·06	·09	·10			·02	·73	·47			8
9	·51			·19	·03				·05	·21	·36		9
10	·33		·06	·15	·08				·46	·73			10
11	·08			·03	·74	·17		·01	·02	·10		·07	11
12	·56				·71			·03	·23	·34		·06	12
13	·04			·29	·06		1·57	·31	·17	·08		·15	13
14	·33				·30			·02	·03	·08		·13	14
15	·04				·25		·01			·20		·10	15
16	·23						·37	·01				·26	16
17	·01						·13			·05		·24	17
18	·02				·37		·01		·02		·14	·12	18
19				·03	·27					·59		·16	19
20	·01			·07	·07		·04	·03		·18	·07	·08	20
21	·11		·25	·12				·01		1.06	·30	·07	21
22	·01		·01	·07	·02		·20			·24	·70	·14	22
23				·01	·01		·19			·03		·27	23
24	·11						·25		·15	·14	·15		24
25			·06	·03		·08			·18	·32	·06		25
26			·10	·12	·07		·03		·20	·18	·05		26
27			·22	·26	·11	·04				·04		·25	27
28			·13	·12	·07		·39	·02		·01		·03	28
29			·85	·30		·31	·27	·14	·10	·40	·65	·35	29
30		×	·06	·32		·93	·25	·25	·03	·08	·53	·08	30
31		×		×		×	·24	·05	×	·06	×	·55	31
TOTAL	3.90	·08	2.15	2.84	3.66	1.54	4.65	1.07	4.09	6.50	3.23	3.88	YEAR'S TOTAL 37.59
*Days with ·01 in. or more.	20	1	13	21	20	6	19	15	18	27	14	22	196
*Days with .04 in. or more.	16	1	11	14	15	5	14	5	14	23	13	20	151

40-9999

*See Instruction 2 (*f*) on other side

(Signed) F. H. Winterbotham for Lady Winterbotham

X LADY WINTERBOTHAM X

R.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4382

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Abersoch

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.16	.16	.04			.07			.10		.10	1.42		1
2	.51		.18		.16	.76		.02			.01	.05		2
3	.31	.63	.20		.08						.08			3
4	.93	.03	.01		.09									4
5	.10	.01	.20		.08						.09			5
6		.16	.05		.09		.03			.03	.01			6
7	.25	.16				.02	.05	.03		1.12				7
8	.12	.01	.26	.04	.07	.01	.15			.09	.07			8
9	.01			.01	.15		.70			.43	.30			9
10	.35					.06	.02			.89	.17			10
11	.08	.01		.26		.01	.04			.14	.12	.67		11
12	.12	.03			.04		.44				.02	.18		12
13			.01		.24		.21		.01	.55	.54			13
14	.50	.02	.02				.13	.07			.50	.02		14
15	.03		.21			.04		.03		.13		.03		15
16	.11	.04	.22		.10	.14	.03	.04		.10				16
17			.21			.34	.02	.06	.12		.03			17
18	.26	.02	.10			.23				.13	.13	.02		18
19			.36			.01			.16	.36	.31	.03		19
20		.22	.01		.02	.08		.13	.06		.05	.01		20
21		.14						.04						21
22		.01		.20	.06	.10		.29	.16	.08				22
23		.14		.12		.17			.11					23
24		.16		.30	.10	.14	.01		.40	.04				24
25		.01		.04	.01	.03			.11			.30		25
26		.22		.34	.20					.49		.23		26
27		.01		.01						1.00		.05		27
28	.01	.16		.03			.18	1.54		.50				28
29	.14							.06		.01		.25		29
30	.01	×		.08			.13			.07		.07		30
31	.24	×	.08	×		×	.02	.05	×	.14	×	.18		31
TOTAL	4.24	2.35	2.16	1.43	1.49	2.21	2.16	2.36	1.23	6.30	2.53	3.51	Year's Total 31.97	[illegible] with footnotes [illegible]
*Days with .01 in. or more.	19	21	16	11	15	16	15	12	9	19	16	15	184	
*Days with .04 in. or more.	15	11	12	8	13	11	9	9	8	17	12	10	135	

† Spare column, no entries required.

(Signed) Elizabeth Winterbottam

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*See Instruction 2 (*f*) on other side.

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[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4382

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at ABERSOCH

in the County of CAERNARVON

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 55 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24		·10		·03			·40		·01	·14	·75		1
2	·01	·02	·11					·41	·19	·07	·34	·08		2
3	·30	·02								·51	·19	·41		3
4	·10		·09	·08	·15					·18		·52		4
5	·01		·07		·25			·72		·05	·02	·14		5
6	·07				·44					·47		·30		6
7	·25	·03				·01			·06	·05	·20	·23		7
8	·01				·35			·02	·16	·06	·50	1·35		8
9	·09		·28					·35			·07	·23		9
10	·28		·40	·06				·18	·24		·03	·01		10
11	·27		·01	·11			·03	·20	·24	·02	·03	·12		11
12	·03		·02	·24				·04		·12	·05	·09		12
13	·75			·23						·19		·23		13
14	·02		·23			·20				·07		·44		14
15	·03		·37	·05	·64	·01		·03	·04	·10	·02	·22		15
16	·49		·26	·01	·12			·02	·17	·32	·10			16
17	·19		·04	·10	·61		·05	·09		·20		·39		17
18	·17			·04	·52	·47		·21	·18	·01		·09		18
19	·02		·11		·24	·17	·04	·12	·13	·01		·24		19
20	·02			·20	·07				·02		·01			20
21	·01		·30			·31	·33	·04		·69	·03	·04		21
22	·04		·15	·05	·02	·11			·55	·16	·01	·21		22
23	·04		·21	·35		·46		·10	·08	1·00	·06	·01		23
24		·30	·07	·01	·06	·03	·08		·11	·71				24
25	·09	·04	·07	·21	·12				·78	·46		·29		25
26	·03		·03	·08		·25			·12	·02		·09		26
27						·11		·06	·04	·07	·05	·48		27
28							·26	·91	·20	·01	·04	1·10		28
29							·19	·08	·05	·06	·01	·21		29
30	·09	×					·02		1·28	·30		·05		30
31	·02	×		×		×		·07	×	·13	×	·13		31
TOTAL	3·67	·41	2·92	1·82	3·62	2·13	1·00	4·05	4·64	6·05	1·90	8·45	Year's Total. 40·66	
* Days with .01 in. or more.	27	5	19	15	14	11	8	19	19	29	19	28	213	
* Days with .04 in. or more.	16	2	16	13	12	8	6	16	18	23	11	26	167	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Winterbottom

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4382

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at ABERSOCH

in the County of CAERNARVON

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	~~in.~~	in.	in.	in.	in.	in.	in.	†	
1	·06	·10	·04			·14	·07		·08	·10	·10	·05		1
2	·01	·03	·29	·02		·08				·53	·14			2
3	·02	·31		·04		·02			·11	·30	·11			3
4	·01		·03	·30		·04			·02	·56	·03	·63		4
5	·04	·70	·05	·08		·01				1·02	·22	·04		5
6	·01		·01	·24		·47				·02	·37	·62		6
7						·08				·47	·03	·30		7
8	·10			·21						·08	·06			8
9	·07			·27		·03				1·04	·10			9
10	·05			·19		·04	·10				·04			10
11	·35	·11				·29		·24		·07	·18			11
12	·10	·10				·04			·07	·02	·13			12
13	·20	·06		·17	·06		·20		·21	·08	·91			13
14		·04		·03		·05	·10		·16	·03	·65	·40		14
15	·02	·27		·41	·31	·06	·01		·14	·04	·60	·26		15
16		·07		·09	·17	·04	·05	·16	·47	·03	·07	·11		16
17		·08		·29	·42	·57	·04	·32		·12	·51			17
18		·02		·13	·17		·04		·63	·20	·12			18
19		·22		·14	·04	1·04	·15		·08	·11	·16			19
20		·58	·02	·19		·34	·04		·01	·85	·22			20
21		·29	·01	·12			·01		1·05	·30		·04		21
22		·15		·08					·10	·37				22
23	·02	·07	·22			·27			·50	·08				23
24	·21	·20	·17						1·31	·08		·20		24
25	·14	·02				·35				·02	·15	·06		25
26	·07	·03				·07		·57	·61	·07	·01	·12		26
27		·17						·39	·31	·07	·55	·11		27
28	·15	·23			·05			·02	·43	·09	·02	·02		28
29						·15		·04	·29	·01	·06	·22		29
30	·07	×		·05		·15		·05	·10	·26	·22	·21		30
31		×		×	·02	×			×	·16	×	·08		31
TOTAL	1·70	3·85	·84	3·05	1·24	4·33	·81	1·79	6·68	7·18	5·76	3·47	Year's Total. 40·70	
* Days with .01 in. or more.	19	22	9	19	8	22	11	8	20	30	26	17	211	
* Days with .04 in. or more.	13	18	5	17	7	19	9	7	18	24	22	16	175	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4382

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at ABERSOCH

in the County of CAERNARVON

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. " in.

,, Ground ,, Sea Level 55 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·37	·09	·13		·35	1.55	·40	·08		·14	·28		1
2		·04		·10		·20	·13	·02	·58		·38	·02		2
3	·09	·06	·22			·03		·01				·04		3
4	·39	·07	·32						·12		·45	·09		4
5	·28	·10	·07		·14	·02		·36	·09		·07	·12		5
6	·53		·04			·10	·23	·06	·28		·71	·02		6
7	·03		·41				·16		·08		·36	·60		7
8	·25		·61					·03			·33	·03		8
9	·64					·10	·33		·20		·01			9
10		·01					·47					·03		10
11				·03		·13	·16	·11	·25		·45	·88		11
12					·03		·75	·02		·02	·07	·15		12
13				·09	·03		·01	·03	·20	·39	·16	1·41		13
14				·08	·07	·35	·02	·28	·49	·05	·05	·66		14
15	·32				·40	·05		·02			·43	·26		15
16		·03			·30	·12	·18	·02			·39	·04		16
17	·09	·33			·14	·08	·33	·09		·08	·04	·13		17
18		·29		·10			·45	·50	·10	·13				18
19	·88	·08	·06	·20		·59	·06	·52						19
20	·13	·67				·66						·05		20
21			·07	·35		1·21						·17		21
22	·04	·24	·26		·27	·01	·33			·02		·02		22
23	·15	·18	·17	·07			·42			·13	·03			23
24	·24	·01		·05					·56	·22				24
25	·15						·02		·17	·28		·04		25
26	·44	·09	·15	·05						·10				26
27	·38		·20						·02	·07	·34			27
28	·38	·07	·35	·11		·08				·30	·15	·10		28
29	·01	·13	·47		·12	·02				·21	·07	·07		29
30	·20	✕	·01		·23	·25	·82			·46	·03	·03		30
31	·45	✕	·15	✕	·03	✕	·02		✕		✕	·51		31
TOTAL	6.10	2.77	3.65	1.36	1.76	4.35	6.44	2.47	3.22	2.46	4.66	5.75	Year's Total 4499	✓
* Days with .01 in. or more.	22	17	17	12	11	18	19	15	14	14 ~~20~~	20	24	203	✓
* Days with .04 in. or more.	19	14	16	11	8	14	15	8	13	12 ~~7~~	17	18	165	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. Winterbotham [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4382

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at ABERSOCH

in the County of CAERNARVON

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 50 ft.

Sept 11 & 12th allocated by observer in letter dated 10.1.38 ref. 740436/27

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·23	·10	·11			·07		·35	·55		·40		1
2	·02	·45	·02	·21			·10					·01		2
3	·04	·15	·05	·04		·38	·85					·09		3
4	·21				·05	·06		·10	·01		·08	·50		4
5	·41		·03	·43		·14	·15	·04						5
6	·13	·02	·04	·08	·16	·13								6
7		·63	·05	·03		·01					·03			7
8	·04	·67		·05	·14	·05	·21		·03		·02			8
9	·01			·06	·14		·20	·02	·08					9
10	·08					·15	·02					·65		10
11	·10		·19		·13	·18	·10	·03	–		·08	·24		11
12	·69	·34	·06			·49	·22		✓✗ ·29 }		·05	·43		12
13		·25	·15	·02		·04		·37	·07			·13		13
14		·12	·10	·04			·31		·13			·18		14
15	·10	·44		·31		·02			·05			·43		15
16	·05		·33	·07				·35	·26					16
17	·30	·20	·29						·16			·08		17
18	·25	·34	·10	·53		·05	·02	·18			·53	·35		18
19	·05	·06	·04	·37	·13		·06		·64		·25			19
20	·39	·02					·07		·03		·10	·07		20
21	·16	·34	·03	·25	·04		·20		·17	·15	·40	·10		21
22	·13		·02		·15		·31			·45	·09	·29		22
23	·02	·07	·07	·02	·17		·05		·04	1·62	·02	·02		23
24	·18	·40	·12		·01		·02		·65	·30		·05		24
25	·01	·30						·04	·07	·20		·05		25
26		·45	·05		·10					·12		·02		26
27		·60		·15						·49				27
28		·16												28
29		×				·05				1·09	·50			29
30	·35	✕		·12		·03		·02	·17	·23	·47			30
31	·02	✕		✕		✕		·19	✕	·10	✕			31
TOTAL	3·76	6·24	1·84	2·69	1·22	1·78	2·96	1·34	3·20	5·30	2·62	4·09	Year's Total 37·24	✓ ✓
* Days with .01 in. or more.	24	21	19	18	11	14	17	10	17 ✓	11	13	19	194	✓ ✓
* Days with .04 in. or more.	18	19	15	15	10	11	14	7	14 ✓	11	10	16	160	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

4382/5.

PWLLHELI TALCYMERAU

1931 - 40

780806

4382/5

Section **A** for the entry o PY FOR OFFICIAL USE.
AIR MINISTR ORGANIZATION.

FORM 1090. **REGIS** Carnarvon/4

Kept at Pwllheli

in the County of Carn 30

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	–	–	trace	·02	–	·02	–	–	·38	trace	–	1
2	–	·09	–	·01	·01	·42	·01	–	·35	–	–	·62	2
3	·47	–	–	–	–	–	·44	–	·25	·03	·46	·08	3
4	–	trace	·12	·14	·02	·02	·13	·01	1·4	·08	1·23	·01	4
5	–	·09	–	·14	·05	1·87	·01	·40	·04	·01	·20	·60	5
6	–	·18	–	·06	·03	·02	·01	–	·23	·63	·13	·04	6
7	–	·15	–	–	trace	trace	·01	·34	·13	trace	·13	·11	7
8	·12	·16	·01	·36	–	·15	·10	·16	–	trace	·3	·01	8
9	·02	·24	·12	·08	·06	·21	–	·10	–	·24	·45	·03	9
10	·05	·01	–	·09	·30	·13	trace	·02	–	–	·60	·01	10
11	·20	·19	·03	·01	trace	·22	·02	·14	–	–	trace	trace	11
12	·06	·02	·01	trace	–	·02	·70	·05	·60	·08	·01	–	12
13	–	·01	·23	–	·08	·08	·03	·20	trace	–	·47	–	13
14	·03	·33	·02	·07	·07	·25	·04	·49	–	–	·93	trace	14
15	·07	·17	–	·24	·48	·42	·10	·25	·16	–	–	·02	15
16	·07	·23	–	·03	–	·17	·04	·39	–	–	–	trace	16
17	trace	·1	–	·02	·06	·1	·10	trace	·23	–	·02	–	17
18	·08	–	·03	–	–	·17	·03	·34	·01	–	·53	–	18
19	·25	·31	·01	–	–	·04	·01	·25	–	trace	·13	–	19
20	–	·03	·32	·08	·01	·06	–	·02	–	–	·16	trace	20
21	·53	–	trace	·12	·50	–	–	·13	–	–	·01	–	21
22	·54	–	–	·14	·09	·02	·09	–	–	–	·01	–	22
23	·26	–	–	·35	·30	·03	–	–	–	trace	·65	·29	23
24	–	·04	–	·75	·03	–	·42	–	–	–	·25	·05	24
25	trace	·54	–	·03	·22	–	–	–	–	–	·28	·06	25
26	·04	·02	–	trace	–	–	·04	–	–	–	1·05	·03	26
27	·08	·24	·05	·03	·52	·02	·05	–	–	·12	·15	·12	27
28	·06	·09	·34	–	·73	trace	–	–	trace	·05	·05	·06	28
29	·10	✕	·23	–	·15	–	·16	–	·07	·23	·12	·01	29
30	·16	✕	·01	–	·02	trace	–	–	·11	·02	–	·04	30
31	·57	✕	–	✕	·11	✕	–	–	✕	trace	✕	·17	31
TOTAL	0 3·82	3·24	1·53	2·75	3·86	4·42	2·56	3·29	3·58	1·87	8·32	6 2·31	YEAR'S TOTAL 41·56
*Days with ·01 in. or more.	21	21	14	19	22	20	22	16	12	11	24	19	221
*Days with ·04 in. or more.	19	16	7	13	15	14	13	13	11	8	18	12.	159

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) B.V. Howell.

Print

P.T.O.

4382 5

Section **A** for the entry o PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Carnarvon/4

Kept at Pwllheli (TALCYMERAU BACH)

in the County of Carnarvon.

C imp 1930

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 9 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	–	–	trace	·02	–	·02	–	–	·38	trace	–	1
2	–	·09	–	·01	·01	·42	·01	–	·35	–	–	·62	2
3	·47	–	–	–	–	–	·44	–	·25	·03	·46	·08	3
4	–	trace	·12	·14	·02	·02	·13	·01	1·4	·08	1·23	·01	4
5	–	·09	–	·14	·05	1·87	·01	·40	·04	·01	·20	·60	5
6	–	·18	–	·06	·03	·02	·01	–	·23	·63	·13	·04	6
7	–	·15	–	–	trace	trace	·01	·34	·13	trace	·13	·11	7
8	·12	·16	·01	·36	–	·15	·10	·16	–	trace	·3	·01	8
9	·02	·24	·12	·08	·06	·21	–	·10	–	·24	·45	·03	9
10	·05	·01	–	·09	·30	·13	trace	·02	–	–	·60	·01	10
11	·20	·19	·03	·01	trace	·22	·02	·14	–	–	trace	trace	11
12	·06	·02	·01	trace	–	·02	·70	·05	·60	·08	·01	–	12
13	–	·01	·23	–	·08	·08	·03	·20	trace	–	·47	–	13
14	·03	·33	·02	·07	·07	·25	·04	·49	–	–	·93	trace	14
15	·07	·17	–	·24	·48	·42	·10	·25	·16	–	–	·02	15
16	·07	·23	–	·03	–	·17	·04	·39	–	–	–	trace	16
17	trace	·1	–	·02	·06	·1	·10	trace	·23	–	·02	–	17
18	·08	–	·03	–	–	·17	·03	·34	·01	–	·53	–	18
19	·25	·31	·01	–	–	·04	·01	·25	–	trace	·13	–	19
20	–	·03	·32	·08	·01	·06	–	·02	–	–	·16	trace	20
21	·53	–	trace	·12	·50	–	–	·13	–	–	·01	–	21
22	·54	–	–	·14	·09	·02	·09	–	–	–	·01	–	22
23	·26	–	–	·35	·30	·03	–	–	–	trace	·65	·29	23
24	–	·04	–	·75	·03	–	·42	–	–	–	·25	·05	24
25	trace	·54	–	·03	·22	–	–	–	–	–	·28	·06	25
26	·04	·02	–	trace	–	–	·04	–	–	–	1·05	·03	26
27	·08	·24	·05	·03	·52	·02	·05	–	–	·12	·15	·12	27
28	·06	·09	·34	–	·73	trace	–	–	trace	·05	·05	·06	28
29	·10	✕	·23	–	·15	–	·16	–	·07	·23	·12	·01	29
30	·16	✕	·01	–	·02	trace	–	–	·11	·02	–	·04	30
31	·57	✕	–	✕	·11	✕	–	–	✕	trace	✕	·17	31
TOTAL	0 3·82	3·24	1·53	2·75	3·86	4·42	2·56	3·29	3·58	1·87	8·32	6 2·31	YEAR'S TOTAL 41·56
*Days with ·01 in. or more.	21	21	14	19	22	20	22	16	12	11	24	19	221
*Days with ·04 in. or more.	19	16	7	13	15	14	13	13	11	8	18	12.	159

40-9999

(Signed) B. V. Howell.

Part/4

P.T.O.

*See Instruction 2 (*f*) on other side.

4382/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4382/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1938.

Kept at Pwllheli

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft 15 in.

,, Ground ,, Sea Level 8 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·80	—	—	·39	·20	·02	·01	—	·08	·01	·01	·56	1
2	·40	—	—	·04	·09	—	—	·11	·10	·07	·05	·07	2
3	trace	·08	—	—	—	—	·40	—	·04	·07	·11	·01	3
4	·05	—	—	—	trace	—	·12	tr	—	—	·03	—	4
5	·36	—	·01	·02	·05	—	·03	—	·18	—	—	·07	5
6	·86	—	·04	·14	·04	—	—	—	·25	·07	—	—	6
7	·02	—	·06	·18	·04	—	—	tr	1·20	·89	—	—	7
8	·07	trace	·02	·11	·10	—	—	tr	·21	·28	—	—	8
9	·59	trace of snow	·26	·18	·12	—	—	—	·15	·07	·26	—	9
10	·44	—	trace	·25	·06	trace	trace	—	·4	·81	—	—	10
11	·20	—	trace	·03	·74	·13	·03	·02	—	·02	—	·07	11
12	·55	—	—	—	·67	—	—	—	·22	·26	—	·03	12
13	·02	·01	—	·31	·02	—	1·83	·20	·11	·14	—	·16	13
14	·34	—	—	·02	·27	—	—	·02	·02	·03	—	·23	14
15	·09	—	—	—	·26	—	·02	—	trace	·17	—	—	15
16	·15	—	—	—	·01	—	·43	·01	—	—	—	·28	16
17	·03	—	—	—	trace	—	·04	—	·02	·06	—	·17	17
18	·02	—	—	—	·33	—	·05	—	trace	—	·12	·09	18
19	·01	—	—	·02	·28	—	·04	—	—	·57	—	·14	19
20	·02	—	·04	·05	·02	—	·02	tr	—	·19	·25	·14	20
21	·17	—	·22	trace	—	—	—	1·00	—	1·05	·24	·04	21
22	·02	—	—	·06	·03	—	·33	—	—	·19	·73	·19	22
23	tr	trace	trace	·02	trace	—	·08	—	—	·10	—	·21	23
24	·14	—	trace	—	—	—	·16	—	·15	·06	·15	·01	24
25	—	—	·07	·09	·02	·01	trace	—	·08	·37	·06	—	25
26	—	—	·09	·04	·10	·10	·05	—	·13	·06	·03	·01	26
27	—	—	·26	·24	·06	trace	·02	—	—	·06	—	·32	27
28	—	—	·14	·23	·04	·12	·42	·02	—	·02	—	·03	28
29	—	—	·83	·38	·13	·26	·26	tr	·08	·49	·80	·32	29
30	·01	✕	·04	·26	—	·82	·18	·22	·04	·10	·27	·22	30
31	—	✕	·01	✕	—	✕	·36	·07	✕	·06	✕	·65	31
TOTAL	536 ~~4·60~~	·09	2·09	3·0~~7~~ 6	3·68	1·46	4·98	1·67	3·4~~5~~ 6	6·27	3·11	4·02 ~~3·34~~	YEAR'S TOTAL 925 ~~37·4~~ ins
*Days with ·01 in. or more.	~~9~~ 23	~~1~~ 2	~~8~~ 14	~~7~~ 21	~~5~~ 23	~~8~~ 7	~~6~~ 21	~~4~~ 9	~~7~~ 18	~~4~~ 27	~~3~~ 14	~~5~~ 23	~~73~~ 202
*Days with .04 in. or more.	~~[illegible]~~ 15	1 ✓	11 ✓	16 ✓	~~10~~ 18	5 ✓	15 ✓	5 ✓	16 ✓	23 ✓	11 ✓	18 ✓	~~193~~ 4

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) B. V. Howell.

P.T.O.

4382/5

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4382/5~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Pwllheli

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 8 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·16	·13	·03	–	–	·37	–	·01	·15	–	·05	1·46		1
2	·43	–	·20	–	·26	·48	trace	·07	–	–	·02	trace		2
3	·63	·52	·19	–	·02	–	–	trace	–	–	·10	–		3
4	·64	·03	trace	–	·11	–	–	–	–	trace	trace	–		4
5	·10	–	·21	·02	·13	–	–	–	–	–	·04	–		5
6	·12	·15	·10	trace	·10	–	–	–	–	·06	·02	–		6
7	·3	·20	trace	–	·01	·45	·07	·09	–	1·36	trace	–		7
8	·02	·02	·27	·03	·06	·02	·06	–	–	·07	·08	–		8
9	–	trace	–	·02	·21	–	·60	–	–	·53	·25	–		9
10	·28	·01	trace	–	–	·05	·01	–	–	·82	·24	–		10
11	·01	–	–	·30	–	–	·03	–	–	trace	·07	·84		11
12	·12	·06	–	–	·05	–	·35	–	–	–	·01	·20		12
13	–	–	·01	–	·23	–	·10	·03	trace	·50	·40	–		13
14	·42	–	·04	–	–	–	·18	·07	–	trace	·47	–		14
15	·05	–	·27	–	–	–	·33	·03	–	·12	–	·02		15
16	·11	·05	·22	–	·21	·15	–	·03	–	·07	–	·03		16
17	trace	·12	·22	–	–	·41	·02	·02	·11	–	–	–		17
18	·23	·02	·07	–	–	·22	·02	–	–	·21	·11	·02		18
19	–	–	·40	~~·01~~	–	·02	–	–	·42	·36	·15	·07		19
20	–	·23	–	–	·02	·14	–	·12	·11	–	·21	–		20
21	–	·11	–	–	–	–	–	·03	–	trace	–	–		21
22	–	·02	–	·22	·07	·02	–	·35	·13	·02	–	–		22
23	–	·24	–	·11	–	·21	–	–	·09	trace	–	–		23
24	–	·27	–	·27	·03	·40	trace	–	·70	·02	–	·03		24
25	–	trace	–	·04	–	·04	trace	–	·04	trace	–	·23		25
26	–	·32	–	·30	·20	–	–	–	–	·65	–	·25		26
27	–	trace	–	·01	–	–	–	–	–	1·07	–	·07		27
28	·02	·11	–	·08	–	–	·20	1·45	–	·17	–	–		28
29	·14	–	–	·02	–	–	–	–	–	trace	–	·24		29
30	–	×	·02	·06	–	–	·19	–	–	·06	–	·02		30
31	·28	×	·1	×	–	×	·02	·05	×	·11	×	·14		31
TOTAL	4·06	2·61	2·35	1·4~~3~~ 9	1·71	2·98	2·18	2·35	1·75	6·~~19~~ 20	2·22	3·64	Year's Total 33·~~42~~ 54	
*Days with ·01 in. or more.	~~18~~	~~18~~	~~15~~	~~14~~	~~15~~	~~14~~	~~14~~	~~13~~	~~8~~	~~17~~	~~15~~	~~14~~	~~175~~	
*Days with .04 in. or more.	~~16~~	~~13~~	~~12~~	~~8~~	~~11~~	~~11~~	~~9~~	~~7~~	~~8~~	~~15~~	~~12~~	~~10~~	~~132~~	

† Spare column, no entries required.

(*Signed*) D. V. Howell.

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*See Instruction 2 (*f*) on other side.

[P. T. O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4382/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at West End. Pwllheli

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 8 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	–	·29	–	·03	–	–	·81	–	·01	·17	·76		1
2	·02	·02	·02	–	–	–	–	–	·18	·17	·37	·10		2
3	·21	·01 ~~[illegible]~~	–	–	–	–	–	–	·01	·60	·30	·65		3
4	·15	–	·10	·01	·20	–	–	–	–	·13	–	·34		4
5	·03	–	·05	trace	·30	·02	–	·75	trace	·03	·03	·20		5
6	·06	~~[illegible]~~	–	·02	·52	–	–	trace	–	·46	trace	·40		6
7	·25	·03	–	·01	·02	·01	–	–	·09	·08	·16	·25		7
8	–	–	·01	–	·30	–	–	·02	·19	·10	·51	1·13		8
9	·13	–	·35	–	–	–	–	·40	–	trace	·06	·20		9
10	·28	trace	·39	·05	–	–	–	·13	·35	·01	–	·04		10
11	·25	–	–	·13	–	–	·05	·19	·04	–	·02	·09		11
12	·04	–	·01	·24	–	–	trace	·06	–	·16	–	·13		12
13	·72	–	–	·20	trace	trace	·01	–	–	·06	–	·15		13
14	·02	–	·25	·01	·01	·23	–	–	–	·23	–	·4		14
15	·10	–	·45	·05	·80	–	–	·05	·11	·16	–	·21		15
16	·48	–	·33	·02	·10	–	–	·04	·21	·33	·13	trace		16
17	·21	–	·02	·11	·62	–	·05	·05	·10	·15	·01	·48		17
18	·23	–	–	·03	·42	·64	–	·22	·17	·01	–	·21		18
19	–	–	·75	–	·17	·05	·05	·12	·13	·04	–	·20		19
20	·02	–	·05	·21	·08	·10	·02	trace	·09	·19	·01	·10		20
21	·01	–	·37	–	trace	·39	·13	·06	·54	·52	·05	·13		21
22	·10	–	·05	·05	·01	·04	trace	trace	·08	·14	·02	·25		22
23	·03	–	·18	·44	–	·50	–	·18	·17	1·24	·07	·01		23
24	–	·36	·05	·05	·16	·04	·07	–	·09	·43	trace	·01		24
25	·09	·02	·11	·20	·04	–	–	–	·85	·47	–	·30		25
26	·01	–	·03	·01	–	·23	·02	–	·07	·10	·01	·20		26
27	·	–	–	·22	–	·04	–	·10	·04	·09	·07	·41		27
28	–	–	–	–	–	·01	·24	·82	·15	·06	·04	·93		28
29	–	×	–	–	–	–	·14	·13 ~~13~~	·05	·10	–	·20		29
30	·10	×	–	–	–	–	·02	–	1·25	·48	–	·08		30
31	·03	×	–	×	–	×	–	·07	×	·17	×	·20		31
TOTAL	3·78	·44	3·2~~5~~6	2·0~~2~~6	3·78	2·~~28~~30	·80	4·2	4·96	6·72	2·~~4~~03 ~~[illegible]~~	8·76	Year's Total 43·~~62~~98	
*Days with ·01 in. or more.	~~25~~	~~5~~	~~20~~	~~18~~	~~16~~	~~13~~	~~11~~	~~18~~	~~22~~	~~29~~	~~17~~	~~30~~	~~224~~	
*Days with ·04 in. or more.	~~17~~	~~1~~	~~15~~	~~12~~	~~12~~	~~10~~	~~7~~	~~17~~	~~21~~	~~25~~	~~11~~	~~28~~	~~146~~	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) B. V. Howell.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4382/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Talaymeran Bach Pwllheli (West End)

in the County of Carnarvon.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 8 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·17	·07	–	·03	·04	·10	–	·10	·10	·03	·03		1
2	·01	·03	·16	trace	–	·30	–	–	–	·78	·15	trace		2
3	·03	·27	·04	·08	–	·06	–	–	·06	·20	·20	–		3
4	·01	–	·04	·21	–	·08	–	–	·09	·30	·08	·44		4
5	·01	·73	·06	·01	–	·01	–	–	·09	1·15	·23	·18		5
6	·02	–	·01	·28	–	·44	–	trace	–	·14	·47	·39		6
7	–	–	–	·11	–	·20	–	–	–	·53	–	·28		7
8	·13	–	–	·18	–	·03	–	–	–	·20	·05	·02		8
9	·03	–	–	·26	–	·05	trace	–	–	·95	·14	–		9
10	·08	·03	–	·13	–	·05	·06	–	–	–	·06	–		10
11	·29	·17	–	–	–	·30	–	·22	·02	·03	·16	–		11
12	·06	·17	–	–	–	·04	–	–	·22	·10	·22	–		12
13	·23	·04	–	·15	·07	·03	·04	–	·08	·10	1·12			13
14	·01	·28	–	–	–	·08	·04	–	·30	·04	·55	·33		14
15	·01	·10	–	·45	·22	·06	·09	–	·25	·04	·52	·11		15
16	–	·11	·02	·03	·41	·02	·01	·22	·49	·03	·02	·52		16
17	–	·02	–	·40	·03	·70	–	·43	–	·11	·60	–		17
18	–	·08	–	·14	·11	–	·03	trace	·68	·20	·05	–		18
19	–	·38	–	·20	·04	1·10	·15	–	·08	·18	·18	·01		19
20	–	·5	·01	·30	trace	·18	·01	–	–	·22	·17	–		20
21	–	·36	·01	·15	–	–	·08	–	1·13	·13	trace	–		21
22	trace	·19	·07	·01	–	–	–	–	·12	·23	–	–		22
23	·05	·06	·17	–	–	·38	–	–	·97	·38	–	·02		23
24	·23	·24	·17	–	–	trace	–	–	·35	·12	·01	·18		24
25	·14	·02	trace	–	–	·48	–	·02	–	·07	·21	·04		25
26	·01	·05	–	–	–	·10	–	·62	·68	·02	–	·10		26
27	–	·16	–	–	–	trace	–	·12	·32	·08	·47	·09		27
28	·21	·26	–	–	·02	–	–	·01	·40	·05	·04	·06		28
29	–	×	–	–	–	·17	–	·04	·33	·05	·13	·21		29
30	·07	×	–	·04	–	·17	–	·02	·17	·22	·23	·28		30
31	–	×	trace	×	·03	×	–	–	×	·22	×	·06		31
TOTAL	1·70	4·42	·83	3·~~07~~ 13	·96	5·07	·61	1·70	6·93	6·97	6·09	3·3~~6~~ 5	Year's Total 41·~~44~~ 78	
* Days with .01 in. or more.	~~20~~	~~23~~	~~12~~	~~18~~	~~9~~	~~24~~	~~10~~	~~9~~	~~21~~	~~30~~	~~25~~	~~19~~	~~220~~	
* Days with .04 in. or more.	~~11~~	~~19~~	~~9~~	~~15~~	~~5~~	~~19~~	~~8~~	~~6~~	~~20~~	~~27~~	~~22~~	~~15~~	~~174~~	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4382/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193[illegible]

Kept at Pwllheli N Wales

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 15 in.

,, Ground ,, Sea Level 8 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	.30	.15	.15	–	.02	.30	.32	.08	–	.16	.20		1
2	–	.04	.01	.09	–	.13	.22	.02	.42	–	.37	.02		2
3	trace	.02	.16	–	–	.05	–	.01	.02	–	–	.02		3
4	.40	.04	.37	–	–	–	trace	–	.12	–	.47	.06		4
5	.42	.12	.11	–	.19	.02	–	.37	.28	–	.10	.08		5
6	.38	–	.12	–	–	.07	.23	.05	.32	–	.73	.07		6
7	.03	–	.34	–	–	–	.14	–	.12	–	.70	.49		7
8	.28	–	.65	–	–	–	.08	.05	.02	–	.60	.13		8
9	.65	–	–	–	–	.10	.54	.08	.23	–	.03	–		9
10	–	.07	–	–	–	–	.13	.09	–	trace	–	.06		10
11	–	.05	–	–	–	.19	.08	.03	.31	–	.61	.71		11
12	–	–	–	.01	.04	–	.56	.04	.02	.04	.08	1.74		12
13	–	–	–	.04	.05	trace	.02	.05	.11	.37	.20	.47		13
14	–	trace	–	.06	.09	.38	trace	.11	.30	.07	.03	.33		14
15	.30	–	–	.02 [illegible]	.42	.05	.05	.02	–	–	.41	.12		15
16	.02	–	–	.07	.37	.13	.17	.04	–	–	.37	.08		16
17	.20	.40	–	–	.22	–	.29	.06	–	.10 [illegible]	.03	–		17
18	–	.24	.04	trace	–	.06	.67	.52	.12	.24	–	–		18
19	1.10	–	.06	.21	–	.37	.07	.27	–	.01	–	trace		19
20	.14	.61	.08	–	–	.79	–	–	–	–	–	.08		20
21	.06	.01	.03	.46	–	1.51	–	.01	–	.01	–	.25		21
22	–	.20	.32	trace	.34	.05	.40	–	–	.03	–	.01		22
23	.03	.20	.24	.05	–	–	.14	–	–	.14	.03	–		23
24	.26	trace	–	.05	–	–	–	–	.73	.23	–	.01		24
25	.78	.03	.02	trace	–	–	.01	–	.20	.29	–	.06		25
26	.62	.07	.08	.66	–	–	.14	–	.01	.10	–	–		26
27	.30	–	.19	–	–	–	.02	–	.02	.09	.36	–		27
28	.28	.10	.32	.10	–	.10	.03	–	–	.35	.12	.12		28
29	.03	.19	.68	–	.15	.02	.28	–	–	.14	.09	.05		29
30	.18	×	.01	–	.09	.72	.67	–	–	.49	.01	.05		30
31	.38	×	.16	×	.02	×	.05	–	×	.08	×	.47		31
TOTAL	6.23	2.69	4.~~07~~ 14	1.37	1.98	4.~~81~~ 76	5.29	2.14	3.43	2.78	5.~~45~~ 50	5.~~20~~ 68	Year's Total 45.~~44~~ 99	✓
* Days with .01 in. or more.	22	17	21	13	11	18	24	18	18	17	20	24	223	✓
* Days with .04 in. or more.	17	13	17	11	10	15	20	13	13	14	15	20	178	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) B.V. Howell

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4382/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

F[illegible] 1090

REGISTER OF RAINFALL IN 1937

Kept at West End Pwllheli

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 15 in.

,, Ground ,, Sea Level 8 ft.

Obs. notified corrections for Feb Mar & June see file

400

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·27	·10	·20	–	–	·10	–	·07	48	·01	·29		1
2	·03	·53	·05	·23	–	·01	·07	–	–	–	·01	·03		2
3	·07	·13	·07	·08	·06	·33	1·00	–	–	–	–	·20		3
4	·32	·01	trace	–	·09	·08	–	–	·02	–	·07	·45		4
5	·46	–	·05	·40	–	·14	·12	·10	–	–	–	·01		5
6	·12	–	·06	·12	2·20	·10	·07	·10	·01	–	–			6
7	·01	·80	·02	·05	–	·05	–	–	·01	–	·06			7
8	·05	·32	–	·05	·08	·03	·28	–	·12	–	·04			8
9	·02	·02	–	·08	·10	–	·13	–	·11	–	–			9
10	·09	·03	·01	trace	–	·14	·01	·07	–	–	–	·75		10
11	·10	·01	·20	–	·10	·15	·01	·01	–	–	·06	·14		11
12	·42	·35	·11	–	–	·73	·12	trace	·41	–	·03	·35		12
13	–	·27	·05	·07	–	·02	–	·40	·05	–	–	·14		13
14	–	·28	·05	–	–	–	·38	–	·17	–	·02	·11		14
15	·14	·50	·02	·34	–	·02	–	·01	·13	–	·02	·19		15
16	·28	·01	·32	·57	–	·02	–	·32	·07	–	–			16
17	·29	·21	·34	·13	–	–	–	–	·17	–	·01			17
18	·10	·38	·11	–	–	·13	·06	·18	·02	–	69	·27		18
19	·02	·07	·03	·67	·14	–	–	–	·40	–	·03			19
20	·47	·03	–	·19	trace	–	·27	–	·01	–	–	·09		20
21	·11	·31	·05	·21	·03	–	·02	–	·12	·23	·28	·10		21
22	·16	·03	·05	trace	·15	–	·27	–	–	·38	·13	·29		22
23	·04	·12	·15	–	·14	–	·05	–	·10	1·57	·02	·02		23
24	·26	·70	·05	–	·01	–	·03	–	·41	·35	–	·06		24
25	–	·47	·01	–	trace	–	·02	·04	·04	·23	–	·05		25
26	~~26~~	·3	·02	·05	·01	–	–	–	–	·26	–	·02		26
27	–	·57	–	·15	·04	–	–	–	–	·27	–			27
28	–	·07	–	–	–	–	–	–	–	–	·02			28
29	–	✕	–	–	–	·07	–	–	–	1·28	·69			29
30	·37	✕	–	–	–	·01	–	·02	·28	·17	·33			30
31	·02	✕	–	✕	–	✕	–	·45	✕	·20	✕			31
TOTAL	3·96	6·79	2·82	3·59	3·1	2·03	3·01	1·70	2·72	5·42	2·52	3·56	Year's Total 40·42	
* Days with .01 in. or more.	~~24~~	~~26~~	~~22~~	~~17~~	~~13~~	~~16~~	~~18~~	~~11~~	~~20~~	~~11~~	~~18~~	~~19~~	~~215~~	
* Days with .04 in. or more.	~~18~~	~~20~~	~~16~~	~~17~~	~~9~~	~~10~~	~~13~~	~~8~~	~~15~~	~~11~~	~~9~~	~~15~~	~~161~~	

* See Instruction 3 (f) on other side.

† Spare column; no entries required.

(Signed) B. V. Howell.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 438 2/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at West End, Pwllheli

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 9 ft.

Circ F. sent re July Total.

June corrected for arithmetic

400

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·04	·01			1·80	Tr	·02	–	·33	·03	·05		1
2		·02		·08		·01	–	·09	–	·03	·01	·33		2
3	·01	·01				·05	–	-	·05	·75	·10	·01		3
4				·06		·10	·10	·01	–	·10	·01	·62		4
5	·06	·16				·06	Tr	·01	–	–	·10	–		5
6	·31					·50	·70	-	·15	·45	·11	·03		6
7							·50	-	–	·02	·01	·05		7
8	·31	·27					·10	·02	–	·84	–	·42		8
9	·50	·20				·06	·11	·40	·03	·01	·06	·83		9
10	·07	·11	·04				·36	1·10	TR	·01	–	·20		10
11	·18	·02			·23	·14	·07	-	–	·44	·36	·20		11
12	·20	·03			·14		–	-	·03	·62	1·11	·03		12
13	·16				·07		·35	-	–	·01	·16	·21		13
14	·70				·12		·01	-	–	–	·09	–		14
15	·41		·14		·15		–	·15	–	·21	·23	·31		15
16	·70		·03		·05		–	·02	·07	·19	·08	·03		16
17			·02				·07	-	–	·47	·17	–		17
18	·18				·01	·06	–	·11	–	·29	·63	–		18
19			·08				·02	-	·17	–	·11	–		19
20	·26		·96				·02	·06	·13	–	·01	TR		20
21					·06	·07	–	·01	·04	·07	·68	–		21
22	·03			·03	·04	·35	–	·04	·08	·02	·38	–		22
23	·08				·02	·11	–	·02	·60	–	·08	–		23
24	·31		·30	·02	·13	·07	·16	·01	–	·24	·27	·27		24
25	·02	·19	·05		·05		·20	tr	TR	·11	·70	·20		25
26	·02	·50	·11		·38	·31	–	-	TR	·36	·02	·08		26
27	·40	·18				·02	·31	·40	–	·05	·56	–		27
28	·07	·06				·70	·45	-	·12	·05	·01	·11		28
29	·25	×			·46	·02	·33	tr	·08	·34	·31	·13		29
30	·18	×			·11		·15	·10	·43	–	·19	·07		30
31	·17	×		×	·36	×	–	–	×	·72	×	·74		31
TOTAL	5·58	1·79	1·77	·19	2·38	4·43 ~~[illegible]~~	4·01 ~~[illegible]~~	2·57	1·98	6·73	6·58	4·92	Year's total 42·93	
* Days with .01 in. or more.	~~24~~	~~13~~	~~10~~	~~4~~	~~16~~	~~17~~	~~18~~	~~17~~	~~13~~	~~25~~	~~28~~	~~21~~	~~206~~	
* Days with .04 in. or more.	~~20~~	~~9~~	~~7~~	~~2~~	~~14~~	~~14~~	~~15~~	~~9~~	~~11~~	~~19~~	~~22~~	~~17~~	~~159~~	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) B. V. Howell

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4382/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939

Kept at West End Pwllheli

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" Ground " Sea Level 9 ft.

July corr'd for aird

Copy by B.R.O. 400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·16	–	·64	·32	-	–	·02	tr	–	–	–	·55		1
2	·44	–	·33	·03	-	–	·29	·65	·27	–	·09	·06		2
3	·35	–	·18	·15	-	–	·06	·01	·07	–	·08	·68		3
4	–	–	–	·52	·22	–	1·00	tr	–	·15	·35	·35		4
5	–	·03	–	·01	tr	–	·04	–	–	·19	·53	·03		5
6	·63	·05	–	–	tr	–	·85	·12	–	·02	·05	–		6
7	·01	·21	·64	–	-	–	·30	·70	tr	–	·13	·80		7
8	·15	·46	·28	·04	·11	–	·50	·02	-	·20	·06	·14		8
9	·03	·22	–	–	·01	–	–	·40	·05	·17	–	·41		9
10	·35	·05	–	–	-	tr	–	–	·25	·20	–	·81		10
11	·69	·13	–	–	-	·08	–	·07	–	·40	·06	·01		11
12	·01	–	–	·20	-	–	·01	–	·25	·33	·02	–		12
13	–	–	·20	·11	·15	·25	·90	–	–	·20	·07	–		13
14	1·08	–	·01	TR	·04	·45	·16	–	·06	–	·25	–		14
15	·50	·04	·01	·17	-	·39	·04	–	–	–	·35	–		15
16	·03	·04	–	–	·04	–	·43	–	–	·15	·07	–		16
17	·87	·23	–	–	·07	·03	–	–	–	·04	·10	–		17
18	·03	·10	·23	–	-	–	·77	–	–	–	·75	–		18
19	·30	–	tr	–	-	–	·47	–	–	–	·01	–		19
20	·32	–	·01	–	-	·01	–	1·12	–	–	–	–		20
21	·06	·47	·20	·05	·02	·02	·13	–	·05	tr	–	–		21
22	·40	·43	·08	·14	-	–	·07	·12	–	·01	1·25	–		22
23	·26	·15	·04	·05	-	tr	·43	·03	–	·21	–	–		23
24	·20	·26	·13	·04	-	·03	·10	–	-	·11	·10	–		24
25	·20	·14	–	·07	-	–	·12	–	-	·45	1·25	·04		25
26	·02	–	–	·01	-	–	–	–	-	·03	·18	–		26
27	–	·40	–	–	tr	·31	·15	·30	-	·03	·06	·13		27
28	–	·15	·09	·07	-	·06	·75	·13	-	–	·70	–		28
29	–	X	–	–	-	–	·55	·22	-	–	·33	·02		29
30	–		–	–	-	–	·01	–	-	–	·2	·01		30
31	–		–		-		·03	·04		–		–		31
													Year's Total	
TOTAL	7·09	3·59	3·07	1·98	·66	1·63	8·18	3·93	1·00	2·89	7·04	4·04	45·10	
* Days with .01 in. or more.	23	18	15	16	8	10	25	14	7	17	24	14	191	
* Days with .04 in. or more.	17	17	12	13	6	~~4~~ 6	21	11	7	13	22	10	155	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) B. V. Howell

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4382/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM [illegible]30

REGISTER OF RAINFALL IN 19~~3~~40

Kept at West End, Pwllheli

in the County of Carnarvon

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 9 ft.

Mar. Total corr. for arith.
April corr'd for arith.
Reminder sent today for May entries. AB. 11/7
Nov. Total corr. for arith.

BRITISH RAINFALL ORGANIZATION.

1400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·04	·09	–	–	–	tr	–	·70	·16		1
2	–	–	–	·15	–	–	·07	–	–	–	·61	·60		2
3	–	·18	–	·11	–	–	·01	–	–	–	·02	·25		3
4	–	·38	–	–	–	–	·01	–	·08	·17	·54	·16		4
5	–	·04	–	·02	·13	–	–	–	–	·80	1·03	·39		5
6	·35	·59	–	·17	–	–	–	–	–	·45	·10	·09		6
7	·12	·68	–	·07	·05	–	–	·01	·07	–	–	·14		7
8	·02	–	–	–	–	–	·17	–	·06	1·20	·19	·52		8
9	–	–	·13	–	–	–	·37	·03	·09	·70	·10	·35		9
10	–	·02	·04	–	–	–	·16	–	–	·35	·10	·03		10
11	–	–	·08 ✓	·19	–	·04	1·08	–	·03	–	·83	·01		11
12	–	–	·40	–	–	·30	·09	·03	·18	–	·02	–		12
13	–	–	·01	–	–	–	–	·02	·19	–	·08	·20		13
14	–	·05	·02	·16	–	–	–	·02	·20	·60	·07	·35		14
15	·02	–	–	·11	·37	·16	–	–	– ✓	·07	·11	·13		15
16	·04	·36	·40	–	·02	–	·11	–	1·08	·02	1·10	·18		16
17	·04	·02	·76	–	–	–	·04	–	–	–	·32	·05		17
18	·39	·61	·10	–	–	–	·05	·22	·82	–	·16	·35		18
19	·25	·22	·04	·11	–	–	·02	–	·21	·02	·32	–		19
20	–	–	·02	·43	–	–	·22	·02	·01	·35	·15	–		20
21	–	–	·02	–	·05	·18	·05	–	–	·01	·91	–		21
22	–	·04	·04	·13	·04	–	–	·02	·05	–	–	–		22
23	·37	–	·09	·29	·30	–	·02	–	–	–	·13	–		23
24	·25	–	–	·02	·03	–	–	–	·21	–	·01	–		24
25	·60	–	–	·07	·22	·05	·04	–	·04	–	·01	·08		25
26	·65	·63	–	·03	·27	–	·03	–	–	–	·10	–		26
27	1·22	·21	·02	–	–	–	–	–	·01	–	·03	·05		27
28	·20	·05	·01	·03	·03	·05	–	·03	–	–	·05	–		28
29	–	–	·45	·15	–	–	·04	–	–	·03	·05	·43		29
30	–	✕	·04	·57	·03	–	–	–	–	·97	·11	·07		30
31	·33	✕	·38	✕	·08	✕	–	–	✕	·93	✕	·01		31
TOTAL	4·85	4·08	3·05	2·85	1·71	·78	2·58	·40	3·33	6·67	7·95	4·50	Year's Total 42·75	
* Days with .01 in. or more.	~~15~~	~~15~~	~~19~~	~~19~~	~~14~~	~~6~~	~~18~~	9	~~16~~	~~15~~	~~28~~	22	196	
* Days with .04 in. or more.	~~13~~	~~13~~	~~13~~	~~15~~	~~10~~	~~6~~	~~13~~	1	~~13~~	~~11~~	~~23~~	19	150	

3·00

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

4383

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4383

BODFEAN HALL

1931—40

780805

Section **A** for the entry

AIR MINIST … LL ORGANIZATION.

FORM 1090.

REGIS

Kept at Bodfean

in the County of Caern

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEAS … Y.

An observer who does not conform … following

year in the space on the right of

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1													1
2					.04								2
3	.08									.38			3
4				.14			.52						4
5									2.09			.70	5
6						2.20							6
7		.56	.14								2.74		7
8								.47					8
9					.14								9
10	.73									1.16			10
11				.78			.83						11
12									.83			1.28	12
13						1.15							13
14		1.39	.47								1.95		14
15								1.71					15
16					1.09								16
17	.51									.19			17
18				.42			1.16						18
19									59			.12	19
20						1.28							20
21		1.10	.40								3.04		21
22								2.18					22
23					.68								23
24	1.98									—			24
25				.89			.84						25
26									—			.52	26
27						.11							27
28		1.03 March 1st ×—	.04								2.47		28
29		×						—					29
30			April 1st	May 1st .84	2.18	July 1st .07	Aug 1st	Sept 1st	Oct 1st .29	.44	Dec 1st .27	Jan 1st 1932	30
31 1 Feb	.66 .70	×	.37	×	June 1st .13	×	.47	—	×	Nov 1st .03	×	.48	31
TOTAL	4.66	4.08	1.42	3.07	4.26	4.81	3.32	4.36	3.80	2.20	10.47	3.10	YEAR'S TOTAL 49.55
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

(Signed) E. Morley. for Honble F. G. Wynn [P.T.O.

*See Instruction 2 (*f*) on other side

4383

Section **A** for the entry

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Bodfean Hall
in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 155 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2					.04								2
3	.08									.38			3
4				.14			.52						4
5									2.09			.70	5
6						2.20							6
7		.56	.14								2.74		7
8								.47					8
9					.14								9
10	.73									1.16			10
11				.78			.83						11
12									.83			1.28	12
13						1.15							13
14		1.39	.47								1.95		14
15								1.71					15
16					1.09								16
17	.51									.19			17
18				.42			1.16						18
19									59			.12	19
20						1.28							20
21		1.10	.40								3.04		21
22								2.18					22
23					.68								23
24	1.98									–			24
25				.89			.84						25
26									–			.52	26
27						.11							27
28		1.03 March 1st	.04								2.47		28
29		X –		May 1st		July 1st		–	Oct 1st		Dec. 1st		29
30		X	April 1st	.84	2.18	.07	Aug 1st	Sept 1st	.29		.27	Jan 1st 1932	30
31 1 Feb	.66 .70	X	.37	X	June 1st .13	X	.47	–	X	.44 Nov 1st .03	X	.48	31
TOTAL	4.66	4.08	1.42	3.07	4.26	4.81	3.32	4.36	3.80	2.20	10.47	3.10	YEAR'S TOTAL 49.55
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

(Signed) E. Morley. for Honble F. G. Wynn [P.T.O.

*See Instruction 2 (*f*) on other side

Circ. F. sent 31.5.33

4383

Section **A** **for the entry of Daily Observations.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bodfean Hall
in the County of Caernarvonshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level 155 ft.

Obs agrees to corr for Aut, f664120/26

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		—											1
2	.11			.41			.05						2
3									.25			.65	3
4						—							4
5			—								.29		5
6		.16						.07					6
7					.49								7
8										1.44			8
9	1.95			.44			.58						9
10									2.20			.11	10
11						—							11
12			.69								.23		12
13		—						—					13
14					1.74								14
15										1.73			15
16	2.12			.80			1.67						16
17									.78			.85	17
18						.04							18
19			—								.06		19
20		—						.29					20
21					1.47								21
22										2.30			22
23	.59			.10			1.05						23
24									.03			1.48	24
25						—							25
26			.42								1.26		26
27		—						.73					27
28					.23								28
29										1.18			29
30	.24	×		1.08		July 1st 1.83	1.40		Oct 1st .45		Dec 1st 1.28	31st .80	30
31	1st Feb —	×	April 1st 1.46	May 1st × .32	1st of June .12	×	Aug 1st .57	Sept 1st .48	×	1st Nov. .68	×	Jan 1st .46	31
TOTAL	5.01	.16	2.57	3.15	4.05	1.87	5.32	1.57	3.74	7.33	3.22	4.35	YEAR'S TOTAL 2.3 ~~43.24~~ 42.34
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E. Morley Foo
Col. Wynn

[P.T.O.

4383

Section A for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bodfean Hall

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~~1~~ ft. 15 in.

,, Ground ,, Sea Level 155 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2									.20			1.48	2
3						.83							3
4		.67	.52								.18		4
5								.11					5
6					.52								6
7	2.63									—			7
8				—			.08						8
9									—			.08	9
10						.23							10
11		.54	.58								1.04		11
12								—					12
13					.34								13
14	1.04									3.22			14
15				.28			1.69						15
16									—			1.04	16
17						.20							17
18		.19	.56								1.16		18
19								.40					19
20					.42								20
21	1.19									1.14			21
22				—			.02						22
23									.52			.19	23
24						.73							24
25		1.64	.50								.57		25
26								.81					26
27					.55								27
28	— —	March 1st								1.30			28
29		.47		1.54			.38						29
30	Feb 1st	×	April 1st	May 1st .18	June 1st	July 1st .15	Aug. 1st	Sept 1st	.85 Oct 1st	Nov 1st	Dec 1st —	1.16	30
31	.48	×	.09	×	.04	×	.35	1.86	×	.50	×	Jan 1st 1934 .13	31
TOTAL	5.34	3.51	2.25	2.00	1.87	2.14	2.52	3.18	1.57	6.16	2.95	4.08	YEAR'S TOTAL 37.57
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

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D

*See Instruction 2 (*f*) on other side.

(*Signed*) .... [P.T.O.

4383

Section A for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bodfean Hall

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1'5 ft ..... in.

,, Ground ,, Sea Level 155 ft.

MO7

ENCLOSURES

22 JAN 1935

TIME 1130

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2						—							2
3		.02	.25								.59		3
4								2.40					4
5					.15								5
6	.85									.93			6
7				.05			—						7
8									.47			3.26	8
9						—							9
10		.05	.42								1.62		10
11								1.27					11
12					1.23								12
13	1.47									.70			13
14				.70			.02						14
15									.76			2.90	15
16						.18							16
17		—	1.57								.14		17
18								.41					18
19					2.11								19
20	1.72									.86			20
21				.33			.14						21
22									1.10			1.35	22
23						1.06							23
24		—	.81								.05		24
25								.65					25
26					.48								26
27	.57									3.37			27
28				.71			.16						28
29		March 1st .40							2.08			2.59	29
30		✕		1st of May		1st of July .75			1st Oct. 1.55		Dec. 1st .19		30
31	1st Feb .09	✕	1st April 2.3	✕	1st of June	✕	1st of Aug .37	Sept 1st 1.12	✕	1st of Nov. 1.02	✕	Jan-1st 1935 .54	31
TOTAL	4.70	.47	3.28	1.79	3.97	1.99	.69	5.85	5.96	6.88	2.59	10.64	YEAR'S TOTAL 48.81
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

for (Signed) E Morley Col Wynn

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4383

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

To: MO7
WITH ____ ENCLOSURES
RECEIVED 9 JAN 1936
21 TIME
INITIALS IF ACKN
FILE No.
TO

Kept at Bodfean Hall

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 155 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1														1
2		.12	.03								.06			2
3								–						3
4					–									4
5	.08									1.02				5
6				.27			.09							6
7									.56			.91		7
8						.86								8
9		1.28	.44								.98			9
10								.01						10
11					–									11
12	.50									2.98				12
13				.93			0.6							13
14									.38			.26		14
15						.78								15
16		.75	–								2.60			16
17								.52						17
18					.77									18
19	.22									.62				19
20				1.37			.56							20
21									1.83			.97		21
22						1.47								22
23		1.80	.06								.92			23
24								.24						24
25	.41				.23									25
26										1.41				26
27				.65			.04							27
28									3.25			.67		28
29		March 1st 1.21				.96								29
30		✕	.36	May 1st .03		July 1st .24		.58	Oct 1st 1.25		.76 Dec 1st .22		" "	30
31	Feb 1st .55	✕	April 1st –	✕	June 1st .08	✕	Aug 1st –	Sept 1st –	✕	Nov 1st .54	✕	Jan 1 1936 .69		31
TOTAL	1.76	5.16	.89	3.25	1.08	4.31	.75	1.35	7.27	6.57	5.54	3.50	Year's Total 41.43	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Morley
for Col. Wynn

P.T.O.

4383

Section A for the entry of Daily Observations

Station No. ~~93~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Bodfean Hall

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 15 in.

,, Ground ,, Sea Level 155 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2					—									2
3										—				3
4	.05			.24			.81							4
5									1.12			.38		5
6						.77								6
7			.95								1.95			7
8		.53						.78						8
9					.10									9
10										—				10
11	2.55			—			1.21							11
12									1.47			1.48		12
13						.47								13
14			.86								2.18			14
15		—						.84						15
16					.58									16
17										.54				17
18	.42			.23			1.29							18
19									.63			3.02		19
20						1.22								20
21			.09								1.16			21
22		1.55						1.17						22
23					.74									23
24										.51				24
25	1.34			.78			2.65							25
26									1.12			.58		26
27						1.91								27
28			1.24								.36			28
29		.89						—						29
30		March 1st .24			.16					1.62				30
31	Feb 1st 1.95		April 1st 1.18	May 1st .12	June 1st .16	July 1st .53	Aug 1st .90	Sept 1st —	Oct 1st —	Nov 1st .03	Dec 1st .22	Jan 1st/37 .78		31
TOTAL	6.31	3.21	4.32	1.37	1.74	4.90	6.86	2.79	4.34	2.70	5.87	6.24	Year's Total 50.65	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. Morley

For Col- Wynn

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4383

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Bodfean Hall

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ... ft. 15 in.

" Ground " Sea Level 155 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·													1
2	—									.62				2
3				.44			.12							3
4									.26			.19		4
5						.52								5
6		1.01	.16								.95			6
7								.25						7
8					.16									8
9	.90									—				9
10				.73			1.34							10
11									.22			1.23		11
12						.94								12
13		1.37	.43								.14			13
14								.44						14
15					.38									15
16	1.20									—				16
17				1.02			.30							17
18									1.40			1.60		18
19						.92								19
20		1.62	1.09								.54			20
21								.65						21
22					.14									22
23	1.36									.98				23
24				.91			.78							24
25									1.36			.97		25
26						—								26
27		2.16	.22								.59			27
28								.07						28
29		1st of March .42			.52									29
30	.22	✕		May 1st .29		July 1st .05			Oct 1st .32	4.53	Dec 1st 1.09			30
31	1st of Feb .43	✕	April 1st —	✕	June 1st —	✕	.07 Aug 1st —	Sept 1st .27	✕	Nov 1st .47	✕	Jan 1st/38 .07		31
TOTAL	4.11	6.58	1.90	3.39	1.20	2.43	2.61	1.68	3.56	6.55	3.31	4.06	Year's Total 41.38	41.38 ✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Morley for Col. Wynn [P.T.O.

COPY FOR OFFICIAL USE.

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Section **A** for the entry of Daily Observations. Station No. 4383

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1938.

Kept at Bodfean Hall

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 15 in.

,, Ground ,, Sea Level 155 ft.

W

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2				—			.36							2
3									—			.24		3
4						1.92								4
5		.04	—								.11			5
6								.14						6
7					—									7
8	.36									1.68				8
9				.13			1.57							9
10									.40			1.96		10
11						.95								11
12		.75	.05								.74			12
13								.45						13
14					.61									14
15	1.89									1.49				15
16				—			.92							16
17									.37			1.22		17
18						.18								18
19		—	.14								2.48			19
20								.28						20
21					.24									21
22	1.17									1.34				22
23				—			.09							23
24									1.09			—		24
25						.53								25
26		.38	1.52								2.27			26
27								.08						27
28		March 1st .58			.87									28
29	.81	X								.95				29
30		✕		.05 May 1st —		July 1st 1.30	1.09		Oct 1st .70		Dec 1st 1.15			30
31	Feb 1st .52	✕	April 1st .10	✕	June 1st 1.04	✕	Aug 1st .24	Sept 1st .44	✕	Nov 1st .98	✕	.66 .89	Jan 1st	31
TOTAL	4.75	1.75	1.81	.16	2.76	4.88	4.27	1.39	2.56	6.44	6.75	4.97	Year's Total 42.49	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Morley

For Col Wynn

[P.T.O.

Section **A** for the entry of Daily Observations

Station No. 4383

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Bodfean Hall

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 155 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2									—			.31		2
3						—								3
4		—	1.11								.05			4
5								.71						5
6					.30									6
7	1.46									.36				7
8				.85			2.84							8
9									.45			1.65		9
10						—								10
11		1.30	1.60								1.22			11
12								1.17						12
13					.07									13
14	1.40									1.98				14
15				.25			2.29							15
16									.59			1.25		16
17						1.06								17
18		.20	.24								.84			18
19								—						19
20					.36									20
21	3.29									.18				21
22				.18			1.39							22
23									—			—		23
24						.82								24
25		1.44	.66								2.00			25
26								1.15						26
27					—									27
28	1.56									.94				28
29		March 1st .51		.37			1.85							29
30		✕		May 1st —		July 1st 39			Oct 1st —		Dec 1st 2.44	—		30
31	Feb 1st —	✕	April 1st .11	✕	June 1st —	✕	Aug. 1st .72	Sept 1st .77	✕	Nov 1st .04	✕	Jan 1st /40 —		31
TOTAL	7.71	3.45	3.72	1.65	.73	2.27	9.09	3.80	1.04	3.50	6.55	3.21	Year's Total 46.72	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) E. Mosley
For Col Wynn

P.T.O.

Section **A** for the entry of Daily Observations

Station No. 4383

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193 40

Kept at Bodfean Hall
in the County of Caernarvonshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
,, Ground ,, Sea Level 155 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2			—								1.04			2
3		.08						—						3
4					.67									4
5										.15				5
6	—			.70			.02							6
7									.09			1.67		7
8						—								8
9			—								2.25			9
10		1.45						—						10
11					.12									11
12										3.46				12
13	.52			.47			1.97							13
14									.64			1.35		14
15						.50								15
16			.71								1.55			16
17		.77						.07						17
18					.41									18
19										.47				19
20	1.13			.45			.13							20
21									2.49			.72		21
22						.16								22
23			1.48								2.32			23
24		.26						.23						24
25					.17									25
26										—				26
27	1.61			.97			.20							27
28									1.30			.11		28
29		March 1st 1.16				.03					30th .44			29
30		▨	.08	May 1st .09		x July 1st 13 x		31st .02 Sept 1st	Oct 1st —		Dec 1st .11			30
31	Feb 1st 1.61	▨	April 1st .60	▨	June 1st .54	▨	Aug 1st .06	—	▨	Nov 1st 1.98	▨	Jan 1st .38		31
TOTAL	4.87	3.71	2.87	2.68	1.91	.82	2.38	.32	3.52	6.01	7.71	4.23	Year's Total 41.03	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

Note + .13 x

† Spare column, no entries required.

(*Signed*) E. H. Morley
For Col. Wynn

P.T.O.

4384

Section **A** for the entry of Da

AIR MINISTRY.— ...ORGANIZATION.

FORM 1090.

REGIST

4384

BODFEAN GNDS

1931—40

780806

Kept at Bodfean Hall

in the County of Caernar

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Level

THE MORNING MEASURE

An observer who does not conform to this ... *ing*

year in the space on the right of this pa

Ple

Jan. 1, following

Date	Jan.	Feb.	March	Apr							ov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.08	–	–	.09	.04	–	.06	–	.25	.29	–	–	1
2	–	.09	–	.04	–	.67	tr	–	.28	.08	.40	.55	2
3	.57	–	–	–	–	.03	.46	–	1.33	.02	1.42	.05	3
4	–	tr	.14	.14	tr	–	.13	–	.22	.06	.39	–	4
5	–	.18	–	.18	.07	1.50	.04	29	.08	.04	.07	1.10	5
6	–	.26	–	.06	.08	.05	–	tr	.10	.69	.36	.07	6
7	–	.26	–	–	–	.10	–	.30	–	–	.13	.09	7
8	.15	.34	–	.30	–	.12	.21	.32	–	.04	tr	–	8
9	.03	.28	.11	.11	.09	.16	–	.14	–	.25	.84	tr	9
10	.04	–	–	–	.53	.37	–	.10	–	–	.47	–	10
11	.29	14	.01	.12	–	.27	.78	.14	.63	–	–	–	11
12	.10	tr	–	tr	–	.03	.03	.10	.02	.17	–	–	12
13	–	.29	.32	–	.12	.08	.05	.02	–	–	.57	–	13
14	tr	.26	tr	–	.05	.20	.03	.85	.35	–	1.56	–	14
15	.07	.25	–	.04	.40	.50	.14	.38	–	–	–	.09	15
16	tr	.16	–	.23	–	.19	.10	.42	.22	–	–	tr	16
17	–	.06	–	.03	.04	.13	.10	–	tr	–	.03	–	17
18	.08	–	.02	.02	–	.20	.07	.47	tr	–	.40	–	18
19	.30	.37	.03	–	.03	.06	–	.39	.04	–	.46	tr	19
20	–	.05	.32	–	–	.05	–	.06	–	–	.39	.04	20
21	.63	–	.02	.13	.48	–	–	.42	–	–	tr	–	21
22	.60	–	–	.10	.12	.05	.13	–	–	–	tr	–	22
23	.25	–	–	.27	63	.06	–	–	–	–	.89	.28	23
24	–	11	–	.37	.05	–	.70	–	–	–	.20	.06	24
25	–	.59	–	.78	.09	–	tr	–	–	–	.35	.10	25
26	–	.05	–	.02	–	–	.04	–	–	–	.67	.06	26
27	.16	.25	.04	–	.48	tr	.06	–	–	.11	.29	.08	27
28	.08	.06	.30	.04	.74	.04	–	–	–	–	.05	.03	28
29	.06	×	.16	–	.21	–	.22	–	.07	.31	.26	tr	29
30	.37	×	–	tr	.03	.03	.14	–	.21	–	–	tr	30
31	.65	×	–	×	.10	×	–	–	×	.03	×	.22	31 YEAR'S TOTAL
TOTAL	4.51	4.05	1.47	3.07	4.38	4.89	3.49	4.40	3.80	2.09	10.20	2.82	49.17
*Days with ·01 in. or more.	18	19	11	19	20	22	19	15	13	12	21	14	203
*Days with ·04 in. or more.	17	19	7	16	18	19	17	14	12	10	20	13	182

40-9999

(Signed) E. Morley. For the Hon. F. G. Wynn

[P.T.O.

*See Instruction 2 (*f*) on other side

✓ ✓ ✓ 4384

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

400

Kept at Bodfean Hall Gardens
in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 3 ft 9 in.
,, Ground ,, Sea Level 155 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.08	–	–	.09	.04	–	.06	–	.25	.29	–	–	1
2	–	.09	–	.04	–	.67	tr	–	.28	.08	.40	.55	2
3	.57	–	–	–	–	.03	.46	–	1.33	.02	1.42	.05	3
4	–	tr	.14	.14	tr	–	.13	–	.22	.06	.39	–	4
5	–	.18	–	.18	.07	1.50	.04	29	.08	.04	.07	1.10	5
6	–	.26	–	.06	.08	.05	–	tr	.10	.69	.36	.07	6
7	–	.26	–	–	–	.10	–	.30	–	–	.13	.09	7
8	.15	.34	–	.30	–	.12	.21	.32	–	.04	tr	–	8
9	.03	.28	.11	.11	.09	.16	–	.14	–	.25	.84	tr	9
10	.04	–	–	–	.53	.37	–	.10	–	–	.47	–	10
11	.29	14	.01	.12	–	.27	.78	.14	.63	–	–	–	11
12	.10	tr	–	tr	–	.03	.03	.10	.02	.17	–	–	12
13	–	.29	.32	–	.12	.08	.05	.02	–	–	.57	–	13
14	tr	.26	tr	–	.05	.20	.03	.85	.35	–	1.56	–	14
15	.07	.25	–	.04	.40	.50	.14	.38	–	–	–	.09	15
16	tr	.16	–	.23	–	.19	.10	.42	.22	–	–	tr	16
17	–	.06	–	.03	.04	.13	.10	–	tr	–	.03	–	17
18	.08	–	.02	.02	–	.20	.07	.47	tr	–	.40	–	18
19	.30	.37	.03	–	.03	.06	–	.39	.04	–	.46	tr	19
20	–	.05	.32	–	–	.05	–	.06	–	–	.39	.04	20
21	.63	–	.02	.13	.48	–	–	.42	–	–	tr	–	21
22	.60	–	–	.10	.12	.05	.13	–	–	–	tr	–	22
23	.25	–	–	.27	63	.06	–	–	–	–	.89	.28	23
24	–	11	–	.37	.05	–	.70	–	–	–	.20	.06	24
25	–	.59	–	.78	.09	–	tr	–	–	–	.35	.10	25
26	–	.05	–	.02	–	–	.04	–	–	–	.67	.06	26
27	.16	.25	.04	–	.48	tr	.06	–	–	.11	.29	.08	27
28	.68	.06	.30	.04	.74	.04	–	–	–	–	.05	.03	28
29	.06	×	.16	–	.21	–	.22	–	.07	.31	.26	tr	29
30	.37	×	–	tr	.03	.03	.14	–	.21	–	–	tr	30
31	.65	×	–	×	.10	×	–	–	×	.03	×	.22	31
TOTAL	4.51	4.05	1.47	3.07	4.38	4.89	3.49	4.40	3.80	2.09	10.20	2.82	YEAR'S TOTAL 49.17
*Days with ·01 in. or more.	18	19	11	19	20	22	19	15	13	12	21	14	203
*Days with ·04 in. or more.	17	19	7	16	18	19	17	14	12	10	20	13	182

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E. Morley. For the Honble F. G. Wynn [P.T.O.

W ✓ ✓ Ckd 4384

Section A for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bodfean Hall Gardens, Pwllheli

in the County of Carnarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft. 9 in.

,, Ground ,, Sea Level 155 ft.

400

Obr. agrees to corr in April

664120/36.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.11	–	–	.41	.40	–	.05	–	.14	tr	tr	.44	1
2	.40	–	–	.04	.06	–	–	.08	.21	.02	.06	.15	2
3	–	.12	–	tr	–	–	.60	–	.10	.09	.11	–	3
4	.06	–	tr	–	–	–	.15	–	.03	–	.10	tr	4
5	.36	–	tr	.02	tr	–	–	–	–	–	–	.08	5
6	.66	–	.07	.11	.07	–	–	–	.17	.10	–	–	6
7	.04	–	.41	.16	tr	–	–	tr	.37	1.32	–	–	7
8	.23	–	.04	.09	.09	–	–	–	1.28	.45	–	–	8
9	.52	–	–	.18	.04	–	–	–	18	.02	.22	–	9
10	.15	–	.17	.28	.07	–	–	–	.40	.66	–	–	10
11	.33	–	–	tr	.67	.05	.05	tr	–	.08	–	.05	11
12	.60	–	–	–	.66	–	–	–	.20	.34	–	.05	12
13	.02	.02	–	.32	.08	–	1.55	.24	.13	.09	–	.18	13
14	.24	–	–	–	.22	–	.02	.04	.02	.04	–	.12	14
15	.18	–	–	–	.28	–	.02	–	–	.18	–	.11	15
16	.26	–	–	–	.02	–	.41	tr	–	–	–	.28	16
17	.03	–	–	–	–	–	.11	–	.04	.04	–	.09	17
18	.05	–	–	–	.45	–	.07	–	.tr	–	.07	.32	18
19	–	–	–	–	.41	–	tr	–	–	.74	–	.23	19
20	tr	–	tr	.05	.03	–	.10	.35	–	.15	.26	.15	20
21	.26	–	.30	–	tr	–	–	.39	–	1.15	.45	.03	21
22	–	–	–	.06	.13	–	.34	–	–	.51	.46	.23	22
23	.04	–	–	.01	tr	–	.26	–	–	.10	–	.35	23
24	.19	–	–	–	–	–	.39	–	.14	.10	.15	.02	24
25	–	–	.09	.10	–	.13	–	–	.05	.35	.11	–	25
26	–	–	.15	.06	.05	–	.04	–	.14	.04	–	–	26
27	–	–	.14	.46	.09	.12	tr	–	–	.05	–	.31	27
28	–	–	.07	.11	.06	–	.44	.04	–	.05	–	.06	28
29	–	–	.99	.25	.06	.46	.38	.27	.05	.54	.75	.35	29
30	tr	×	.05	.31	–	1.30	.23	.14	.08	.06	.44	.08	30
31	–	×	.04	×	–	×	.34	–	×	.06	×	.45	41·98 YEAR'S TOTAL
TOTAL	4.73	.14	2.52	3.0~~7~~ 2	3.94	2.06	5.55	1.55	3.83	7.33	3.18	4.13	42·03
*Days with ·01 in. or more.	20	2	12	18	20	5	19	8	18	26	12	22	182
*Days with ·04 in. or more.	18	1	12	16	18	5	17	8	16	2~~5~~ 4	12	20	168

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*See Instruction 2 (*f*) on other side.

(Signed) E. Morley
for Col. Wynne

[P.T.O.

149 4384

Section **A** **for the entry of Daily Observations.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bodfean Hall

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft. 9 in.

,, Ground ,, Sea Level 155 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.22	.16	.04	—	—	.13	—	—	.25	—	.09	1.52	1
2	.31	—	.29	—	.24	.73	—	.12	—	—	—	.08	2
3	.86	.49	.17	—	.05	—	—	—	—	—	.11	—	3
4	1.03	.14	—	—	.12	—	—	—	—	—	—	—	4
5	.16	.04	.16	tr	.13	—	—	—	—	—	.23	—	5
6	tr	.28	.10	—	.08	—	—	—	—	—	tr	—	6
7	.26	.21	—	—	—	.20	.09	tr	—	1.38	.06	—	7
8	.06	.02	.27	—	.05	.03	.30	—	—	.02	.23	—	8
9	—	—	—	.04	.17	—	.81	—	—	.44	.27	—	9
10	.41	—	—	—	—	.08	.03	—	—	.91	.25	—	10
11	.14	—	—	.25	—	tr	.04	—	—	—	.20	.75	11
12	.15	tr	—	—	.03	—	.31	—	—	tr	—	—	12
13	—	—	—	—	.31	—	.34	.03	—	.47	.15	—	13
14	.74	tr	tr	—	—	—	.09	.13	—	tr	.75	—	14
15	.04	—	.20	—	—	tr	.03	.06	—	.22	—	.21	15
16	.10	.5	.13	—	.18	.18	—	—	—	.07	—	—	16
17	tr	.14	.26	—	—	.26	tr	.18	.20	—	—	—	17
18	.30	.03	.04	—	—	.26	—	—	—	.31	.17	.05	18
19	—	—	.46	—	—	—	—	—	.19	.54	.32	.08	19
20	—	.23	—	—	.02	.06	—	.45	.22	—	.06	—	20
21	—	.20	—	—	—	tr	—	—	—	—	—	—	21
22	—	.04	—	.34	.13	tr	—	.41	.08	.03	—	—	22
23	—	.68	—	.16	—	.23	—	—	.28	—	—	—	23
24	—	36	—	.36	.10	.19	—	—	.55	.03	—	.02	24
25	—	—	—	.04	—	.02	tr	—	.10	—	—	.37	25
26	—	.29	—	.37	.31	—	—	—	—	.52	—	.39	26
27	—	—	—	—	—	—	—	—	—	.72	—	.17	27
28	—	.16	—	.27	—	—	.40	1.95	—	24	—	—	28
29	.21	×	—	.10	—	—	—	.04	—	—	—	.21	29
30	—	×	—	.08	—	—	.33	—	—	12	—	.03	30
31	.26	×	.09	×	—	×	.10	.16	×	.04	×	.10	31
TOTAL	5.25	3.52	2.21	2.01	1.92	2.37	2.87	3.53	1.87	6.06	2.89	3.98	YEAR'S TOTAL 38.48
*Days with ·01 in. or more.	16	17	12	10	14	12	12	10	8	14	13	13	153
*Days with ·04 in. or more.	16	15	12	10	12	10	10	9	8	13	13	11	139

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*See Instruction 2 (*f*) on other side.

D

(*Signed*) E. Morley. For Col- Wynn

[P.T.O.

✓ ✓ W Y. 4384

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

400

29 JAN 1935

Kept at Bodfean Hall Gardens

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft 9 in.

,, Ground ,, Sea Level 155 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.39	–	.10	–	.04	–	–	1.29	.08	tr	.16	.91	1
2	.02	.02	.15	–	–	–	–	1.10	.03	.12	.43	.09	2
3	.22	.03	–	–	–	–	–	–	.32	.55	.34	.59	3
4	.18	–	.06	.05	.12	–	–	–	.04	.26	–	.59	4
5	.02	–	.04	–	.31	–	–	.77	–	.03	.18	.22	5
6	.08	–	–	–	.56	–	–	–	–	.43	–	.37	6
7	.42	.03	–	–	–	–	–	–	–	.06	.20	.47	7
8	–	–	.04	–	.29	tr	–	–	.04	.08	.67	1.40	8
9	.12	–	.32	–	–	–	–	.35	.24	–	.20	.39	9
10	.38	–	.44	.07	–	–	–	.15	.41	tr	tr	–	10
11	.38	–	–	.12	–	–	–	.22	.12	–	tr	.20	11
12	–	–	.03	.22	–	–	.02	.07	–	.07	–	.12	12
13	.80	–	–	.26	–	–	.01	–	–	.18	–	.28	13
14	.05	–	.29	tr	–	.15	–	–	–	.08	–	.47	14
15	.05	–	.40	.02	.87	.03	–	.08	.03	.09	–	.23	15
16	.41	–	.38	.02	.03	–	–	.02	.25	.28	.14	tr	16 .28 x
17	.14	–	–	.09	.68	–	.10	.05	.13	.15	–	.60	17
18	.15	–	–	–	.58	.58	–	.25	.12	tr	–	.17	18
19	.03	–	.16	–	.17	.10	.05	.15	.14	.04	–	.22	19
20	–	–	–	.20	.07	.10	–	–	.12	.25	–	tr	20
21	tr	–	.32	–	–	.21	.09	.06	.29	.68	tr	.10	21
22	.25	–	.05	–	–	.12	.01	.02	.31	.08	.02	.31	22
23	.10	–	.22	.39	–	.35	–	.13	.23	.88	.04	–	23
24	–	.39	.09	.02	–	.06	.08	–	.12	.79	.02	–	24
25	.14	–	.04	.26	.24	–	–	–	1.05	.61	–	.38	25
26	–	–	.10	.05	–	.25	tr	–	.12	–	–	.20	26
27	–	–	–	.03	–	.09	–	.10	.08	.29	.11	.64	27
28	–	–	–	–	–	–	.21	.81	.18	.03	.05	1.06	28
29	–	X	–	–	–	–	.17	.18	.11	.47	.02	.22	29
30	.08	X	–	–	–	–	tr	–	1.30	.46	–	.06	30
31	–	X	–	X	–	X	–	–	X	.10	X	.26	31
TOTAL	4.41 ✓	.47 ✓	3.23 ✓	1.80 ✓	3.96 ✓	2.04 ✓	.74 ✓	5.80 ✓	5.86 ✓	7.06 ✓	2.58 ✓	10.55 ✓	YEAR'S TOTAL 48.50 ✓
*Days with ·01 in. or more.	21 ✓	4 ✓	18 ✓	14 ✓	12 ✓	11 ✓	9 ✓	18 ✓	24 ✓	25 ✓	14 ✓	26 ✓	194 ✓
*Days with ·04 in. or more.	~~19~~ 18	1 ✓	17 ✓	10 ✓	11 ✓	10 ✓	6 ✓	16 ✓	22 ✓	23 ✓	11 ✓	24 ✓	17

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*See Instruction 2 (*f*) on other side.

(*Signed*) E. Morley
For Col. Wynn

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 4384

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

400

Kept at Bodfean Hall
in the County of Carnarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" Ground " Sea Level 155 ft.

Oct. corr for arit
Cw 21.2.36

To: MO
WITH
RECEIVED 9 JAN 1936
21 TIME

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.06	.12	.03	–	tr	.02	.09	–	.12	.05	.06	–		1
2	–	tr	.23	tr	–	.19	–	–	–	.55	.12	–		2
3	.02	.48	–	tr	–	.03	–	–	.20	.18	.27	–		3
4	–	–	.15	.26	–	.03	–	–	.16	.28	.10	.35		4
5	–	.78	.06	–	–	.03	–	–	.07	.83	.18	.07		5
6	–	–	–	.26	–	.46	–	–	–	.17	.24	.46		6
7	–	–	–	.11	–	.06	–	–	–	.44	tr	.27		7
8	.03	–	–	.25	–	–	–	.02	–	.21	.05	–		8
9	.09	–	–	.26	–	.05	tr	–	–	1.10	.78	–		9
10	.04	.06	–	.05	–	.04	.06	–	–	–	.03	–		10
11	.27	.09	–	–	–	.40	–	.21	tr	.09	.23	–		11
12	.05	.17	–	–	–	.16	–	–	.27	tr	.11	–		12
13	.16	.07	–	.11	.03	.10	–	–	.12	.11	.76	–		13
14	–	.08	–	–	–	.05	.16	–	.28	.02	.71	.45		14
15	–	.19	–	.48	.22	.03	.04	–	.16	.04	.59	.06		15
16	–	.12	tr	.03	.31	.51	.08	.38	.66	.02	.03	.40		16
17	–	.05	–	.41	.22	–	tr	.28	.02	.06	.42	–		17
18	–	.03	–	.17	.18	.79	.05	–	.74	.16	.04	–		18
19	–	.45	–	.17	.10	–	.18	–	.06	.03	.24	–		19
20	–	.48	–	.50	–	.21	.02	tr	–	.27	.19	–		20
21	–	.21	.04	.17	–	–	.03	–	1.37	.15	–	–		21
22	–	.18	.03	–	–	–	–	–	.12	.26	–	–		22
23	.02	.08	.20	–	–	.34	tr	–	.64	.46	–	–		23
24	.25	.33	.17	–	–	–	–	–	.27	.26	–	.34		24
25	.18	.07	–	–	–	.42	–	–	–	.09	.11	.09		25
26	.01	.03	–	–	–	.14	–	.57	.66	–	tr	.20		26
27	–	32	–	–	.02	–	–	.01	.42	.04	.40	.07		27
28	.44	34	–	–	.04	–	–	tr	.56	.04	.12	.03		28
29	–	×	–	–	–	.06	–	.08	.60		.09	.26		29
30	.08	✕	–	.03	–	.24	–	–	.09	.22	.22	.31		30
31	–	✕	–	✕	.02	✕	–	–	✕	.19	✕	.09	3	31
													Year's Total	
TOTAL	1.60	4.68	.91	3.26	1.09	4.36	.71	1.55	7.60	6.~~1~~5 2	5.59	3.45	41.~~42~~	
* Days with .01 in. or more.	14	22	8	15	9	22	9	7	21	27	24	15	193	
* Days with .04 in. or more.	10	20	6	13	6	17	7	5	20	24	22	14	164	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Marley
For. Col. Wynn

[P.T.O.

Section **A** for the entry of Daily Observations

Station No. 4384

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

400

Kept at Bodfean Hall Gardens
in the County of Caernarvonshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 9 in.
,, Ground ,, Sea Level 155 ft.

Entry on 28th January adjusted by reference neighbouring stns. to agree monthly total.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	.32	.17	.15	–	.50	73	.28	.07	–	.11	.22		1
2	–	tr	–	.09	–	.17	18	.02	1.04	–	.53	.02		2
3	.04	–	.18	–	–	.08	–	–	.22	–	–	–		3
4	.61	.05	.41	–	–	–	tr	–	.13	–	.32	.16		4
5	.26	.15	.11	–	.11	tr	–	.44	.20	–	.38	.02		5
6	.47	–	.08	–	–	07	.21	.10	.32	–	.61	.02		6
7	tr	–	34	–	–	–	.12	–	.07	–	.72	.46		7
8	.31	–	52	–	–	–	–	.09	–	–	.27	1.03		8
9	.76	–	–	–	–	.27	.81	.06	.46	–	–	–		9
10	–	–	–	–	–	–	.09	.05	–	–	–	.03		10
11	–	–	–	.02	–	.24	.10	.09	–	–	.70	.89		11
12	–	–	–	tr	.02	–	.61	.02	.32	tr	.12	.14		12
13	–	–	–	.02	.05	–	.02	.12	.03	.43	.25	1.44		13
14	–	–	–	.03	.08	.42	.05	.43	.07	.09	tr	.79		14
15	–	–	–	–	.41	.09	–	.02	.45	–	.75	.27		15
16	–	.03	–	.17	.31	.17	.22	.11	–	–	.35	.08		16
17	.08	.46	–	–	.21	.08	.40	.12	–	.06	.04	.19		17
18	–	.29	–	–	–	–	1.28	.36	–	.18	–	–		18
19	1.01	–	.07	.24	–	.43	.18	.56	.11	–	–	–		19
20	.08	.77	tr	–	–	.72	.05	–	–	–	–	.05		20
21	–	–	.05	.45	–	1.32	tr	–	–	–	–	.30		21
22	–	.27	.28	–	.27	–	.61	–	–	–	–	tr		22
23	.03	.18	.22	.09	–	–	.51	–	–	.28	.02	–		23
24	.20	.03	–	.02	–	–	–	–	1.07	.08	–	–		24
25	.18	tr	.02	tr	–	–	tr	–	.13	.29	–	.13		25
26	.60	.06	.15	.06	–	–	–	–	–	.03	–	–		26
27	.21	–	.30	–	–	–	tr	–	.02	.12	.30	–		27
28	0 .25	.35	.42	.05	–	.06	.11	–	–	.30	.07	.06		28
29	.05	28	.61	–	.16	.02	–	–	–	.16	15	.09		29
30	.31	✕	–	–	.16	.45	.79	–	–	.59	–	.03		30
31	.34	✕	.08	✕	–	✕	.03	–	✕	.02	✕	.40		31
TOTAL	5.79	3.24	4.01	1.39	1.78	5.09	6.10	2.87	4.71	2.63	5.67	5.82	Year's Total 49.10	
* Days with .01 in. or more.	18	13	17	12	10	16	20	16	16	13	17	22	190	
* Days with .04 in. or more.	17	11	16	8	9	15	18	13	14	11	16	16	164	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. Morley
For Col- Wynn

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4384

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Bodfean Hall Gardens

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 9 in.

" Ground " Sea Level 105 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	.27	.07	.14	–	–	.02	–	.26	.65	–	.09		1
2	tr	.55	.02	.31	–	–	.10	–	–	–	–	.04		2
3	.02	.12	.02	.03	–	.41	.48	–	–	–	–	.07		3
4	.28	–	–	–	.06	.11	tr	.20	–	–	.05	.42		4
5	.30	–	.05	.40	–	.32	.18	.03	–	–	–	–		5
6	.10	–	.05	.14	.10	.19	.12	–	tr	–	–	–		6
7	–	.55	.04	.02	–	.02	–	–	–	–	.05	–		7
8	.07	.41	–	.06	.08	.04	.47	–	.06	–	.04	–		8
9	.02	–	–	.05	.10	–	.15	.04	.19	–	–	–		9
10	.09	.05	–	–	–	.11	tr	–	–	–	–	.85		10
11	.12	–	.27	.07	.20	.26	.10	.03	.36	–	–	.17		11
12	.76	.33	.07	–	–	.79	.09	–	.12	–	.02	'77		12
13	–	.31	.11	.05	–	.06	–	.40	.21	–	–	.14		13
14	–	.21	.09	–	–	–	.14	–	.58	–	–	.11		14
15	.11	.56	–	.38	–	tr	–	–	.12	–	–	.32		15
16	.07	–	.40	.53	–	–	–	.51	.12	–	–	–		16
17	.35	.16	.29	.03	–	–	–	–	–	–	–	–		17
18	.16	.29	.10	.05	–	.09	.05	16	.69	–	.53	.37		18
19	.02	.07	.06	.58	.12	–	–	–	–	–	.10	–		19
20	.41	–	–	.17	–	–	.22	–	–	–	–	.11		20
21	.16	.37	.02	.08	.02	–	.26	–	20	.18	.46	.10		21
22	.04	–	–	–	.15	tr	.21	–	–	.73	.09	.23		22
23	.02	.09	–	–	.31	–	.08	.04	.02	1.15	.06	.02		23
24	.20	.81	.15	–	–	–	.02	–	.50	.27	–	.08		24
25	–	.25	–	–	–	–	.05	.03	.14	.32	–	.05		25
26	–	.47	.04	.05	.07	–	–	–	–	.06	–	tr		26
27	–	.43	–	.24	–	–	–	–	–	.38	–	–		27
28	–	.10	–	–	–	–	–	–	–	–	–	–		28
29	–	X	–	–	–	.03	–	–	–	1.44	.70	–		29
30	.41	✕	–	–	–	.02	–	.02	.18	.20	.32	–		30
31	.02	✕	–	✕	–	✕	–	.25	✕	.17	✕	–		31
													Year's Total	
TOTAL	3.73	6.50	1.85	3.38	1.21	2.45	2.74	1.71	3.75	5.75	2.42	3.94	39.43	✓ ✓
* Days with .01 in. or more.	21	20	17	19	10	13	17	11	15	11	11	17	182	✓ ✓
* Days with .04 in. or more.	16	20	14	16	9	10	15	7	14	11	10	16	158	✓ ✓

40-9999.

† Spare column, no entries required.

(*Signed*) E. Morley
for Col Wynn

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

SUPPLIED BY H.M. STATIONERY OFFICE

Section A for the entry of Daily Observations.

Station No. 4384

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1938.

Kept at Bodfean Hall Garden
in the County of Caernarvonshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 9 in.
" Ground " Sea Level 155 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	tr	–	–	–	1.85	.26	–	–	.42	tr	.03		1
2	–	.04	–	.06	–	tr	.03	.08	–	–	–	.18		2
3	–	–	–	–	–	.07	–	–	–	.77	.09	–		3
4	–	–	–	.07	–	.05	.08	tr	–	–	–	.73		4
5	.05	.16	–	–	–	.03	–	.04	.15	–	.06	–		5
6	.31	–	–	–	–	.78	.71	–	.05	.47	.12	.04		6
7	–	–	–	–	–	–	.69	.24	.18	–	–	.07		7
8	.35	.20	–	–	–	–	.04	.02	–	.86	–	.45		8
9	.80	.26	–	–	–	.04	.12	.08	–	.02	.05	.62		9
10	.09	.07	.04	–	–	–	.25	.09	.14	–	–	.24		10
11	.17	.02	–	–	.34	.15	.08	–	.07	.27	.49	.18		11
12	.24	–	–	–	.19	–	–	–	–	.20	1.13	.06		12
13	.03	–	–	–	.06	–	.28	–	–	–	.12	.22		13
14	.21	–	–	–	.18	–	.09	–	.03	–	.03	–		14
15	.48	–	.14	–	.06	–	–	.12	–	.23	.20	.35		15
16	.27	–	tr	–	tr	–	–	.02	.12	.20	.08	.04		16
17	–	–	–	–	–	–	.03	.02	.03	.29	.12	–		17
18	.20	–	–	–	–	tr	–	.05	.06	.45	.62	–		18
19	–	–	.04	–	–	–	tr	.05	.24	–	.08	–		19
20	.22	–	1.04	–	–	–	.06	–	.20	–	–	–		20
21	–	–	–	–	–	.02	–	.03	.02	.15	.72	–		21
22	.03	–	–	tr	.08	.34	–	tr	–	.06	.44	–		22
23	.10	–	–	–	.04	.09	–	.05	.53	–	–	–		23
24	.29	.14	.35	.02	.11	.08	.06	–	–	.24	.22	–		24
25	–	.25	.07	–	.04	tr	.15	–	–	.19	.67	.26		25
26	.02	.41	.09	–	.41	.22	–	–	–	.25	–	.11		26
27	.31	.16	–	–	–	–	.35	.42	–	–	.65	–		27
28	.02	tr	–	–	–	.94	.25	–	.20	.04	–	.10		28
29	.17	✕	–	–	.38	–	.26	tr	.10	.42	.35	.11		29
30	.13	✕	–	–	.02	–	.24	–	.38	–	.15	.08		30
31	.20	✕	–	✕	.54	✕	–	–	✕	.56	✕	.87		31
TOTAL	4.69	1.71	1.77	.15	2.45	4.78	4.22	1.31	2.50	6.22	6.61	4.85	Year's Total 41.27	✓
* Days with .01 in. or more.	22	10	7	3	12	13	19	14	16	19	20	19	175	✓
* Days with .04 in. or more.	18	9	7	2	12	11	17	10	13	18	19	18	154	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Morley
For Col Wynn

[P.T.O.

SOLD BY

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4384

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

No. of wet days corr'd

Kept at Bodfean Hall Gardens

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 9 in.

,, Ground ,, Sea Level 155 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.10	–	.83	.24	–	–	.04	–	–	–	–	.30		1
2	.18	–	.08	tr	–	–	.30	.63	.28	–	.04	.01		2
3	.25	–	.18	.14	–	–	.06	.08	.17	–	–	.47		3
4	.15	–	.28	.44	.30	–	1.09	–	–	.14	.43	.25		4
5	–	.03	–	–	–	–	.11	–	–	.19	.54	.78		5
6	.74	.10	–	–	–	–	.95	.06	–	.03	.04	.14		6
7	tr	.31	–	–	–	–	.25	.59	–	–	.12	.51		7
8	.20	.64	.83	.04	.07	–	.60	tr	–	.21	.07	.71		8
9	–	.14	.46	–	–	–	–	.44	.02	.08	–	–		9
10	.48	.06	.03	–	–	–	–	–	.21	.29	–	–		10
11	.72	.08	.17	–	–	.08	–	.06	–	.75	.03	–		11
12	–	–	–	.07	–	–	.02	–	.25	.63	–	–		12
13	–	–	.07	.14	.14	.17	1.35	–	.09	–	.07	–		13
14	1.45	–	–	–	.04	.43	.12	–	.02	–	.28	–		14
15	.24	.04	–	.15	–	26	.18	–	–	–	.25	–		15
16	.03	–	–	–	.16	–	.12	–	–	.07	.10	–		16
17	.94	.06	–	–	tr	.72	–	–	–	.11	.18	–		17
18	–	.06	.31	–	–	.03	.93	–	–	–	.76	–		18
19	.29	–	–	–	–	–	.05	–	–	–	–	–		19
20	.21	–	–	–	–	–	–	1.00	–	–	–	–		20
21	.27	.58	.18	.03	tr	.05	.10	.03	–	–	–	–		21
22	.17	.20	.16	.07	–	–	.11	.03	–	–	1.12	–		22
23	.04	.11	.04	.11	–	–	.48	–	–	.27	.12	–		23
24	.25	.17	.12	.05	–	–	.05	–	–	.16	tr	–		24
25	.71	.06	–	.05	–	–	–	–	–	.46	.96	–		25
26	.02	–	–	.01	–	–	–	.40	–	.04	.21	–		26
27	–	.29	.02	–	–	.30	.20	.06	–	tr	.07	.05		27
28	–	.16	.07	.07	–	.06	.96	.10	–	–	.81	03		28
29	–	×	–	–	–	–	.72	–	–	.04	.25	–		29
30	–	✕	–	–	–	.03	–	.17	–	–	.14	–		30
31	–	✕	–	✕	–	✕	tr	.03	✕	–	✕	–		31
													Year's Total	
TOTAL	7.56	3.09	3.68	1.61	.73	2.23	8.79	3.68	1.04	3.47	6.49	3.25	45.62	
* Days with .01 in. or more.	20	17	16	14	5	10	22	14	7	15	21	10	171	
* Days with .04 in. or more.	18	16	14	12	5	8	21	11	5	14	20	8	152	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

for Col. Wynne

Section **A** for the entry of Daily Observations Station No. 4384

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at Bodfean Hall Gardens

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 9 in.

,, Ground ,, Sea Level 155 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	.08	–	.25	.67	–	–	–	–	–	1.04	.04		1
2	–	–	–	.08	–	–	–	–	–	–	.26	.67		2
3	–	.12	–	.24	–	–	–	–	–	–	–	.28		3
4	–	.18	–	.12	–	–	–	–	.09	.14	.56	.15		4
5	–	.05	–	–	–	–	.02	–	–	.43	.94	.43		5
6	.38	.48	–	–	.12	–	–	–	–	.92	.26	–		6
7	.12	.56	–	–	–	–	–	–	.14	.05	–	.12		7
8	tr	–	–	.30	–	–	.21	–	.02	1.17	.21	.42		8
9	–	–	–	–	–	–	.12	tr	.07	.66	.15	.40		9
10	–	–	.12	–	–	–	.18	–	.04	.10	.04	tr		10
11	–	.06	.05	–	–	.03	1.35	–	–	–	.99	–		11
12	–	–	.08	.17	–	.22	.08	–	.24	–	.03	–		12
13	–	–	.45	.11	–	–	–	.05	.10	–	.06	.35		13
14	–	–	–	–	–	–	–	.02	.25	.26	.08	.18		14
15	–	.71	–	.14	–	.23	–	–	.29	.21	.20	.15		15
16	.03	–	–	.15	.30	–	.06	–	.95	–	1.12	.11		16
17	–	–	.40	.06	.10	–	.03	–	–	–	.35	.03		17
18	.98	–	.80	–	–	–	–	.21	.38	–	.03	.25		18
19	.12	.10	.25	–	–	–	.04	–	.50	–	.33	–		19
20	–	–	–	.07	–	–	.11	.02	.20	–	.16	–		20
21	–	.16	–	.50	–	.16	.02	–	–	–	.32	–		21
22	–	–	–	–	–	.02	–	–	.08	–	–	–		22
23	.21	–	–	.12	–	–	–	–	–	–	.14	–		23
24	.31	–	.08	.22	17	–	–	tr	.12	–	–	–		24
25	.30	–	–	–	–	–	.06	–	.06	–	–	.08		25
26	.78	–	–	.05	.20	–	–	–	.04	–	.07	.03		26
27	1.14	.72	–	–	–	–	tr	–	–	–	.14	–		27
28	.19	.35	–	–	.02	–	–	.02	–	–	.04	–		28
29	–	.06	–	–	–	.13	.06	–	–	–	.05	.34		29
30	–	☒	.60	.09	.05	–	–	–	–	.91	.10	.04		30
31	.28	☒	–	☒	.09	☒	–	–	☒	.99	☒	–		31
TOTAL	4.84	3.63	2.83	2.67	1.72	.79	2.34	.32	3.48	5.84	7.67	4.17	Year's Total 40.30	
* Days with .01 in. or more.	12	13	9	16	9	6	13	5	17	11	25	18	154	
* Days with .04 in. or more.	11	13	9	16	8	4	10	2	16	11	23	16	139	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) E. A. Morley [P.T.O.

For Col Wynn

~~CRICCEITH (BROW EIF~~

(4384/5)

Section **A** for the entry

AIR MINISTR ... L ORGANIZATION.

FOR OFFICIAL USE.

No 2 Carn/4 Anti

FORM 1090.

REGIS ... 1.

4384/5

CRICCEITH, BROW EIFION
1931 — 40

780806

Kept at Bron Eifion

in the County of Carn

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS ... Y.

An observer who does not conform ... following year in the space on the right of

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		Readings taken only from 7th the date of fixing gauge										—	1
2												·63"	2
3												·01	3
4												tr	4
5												·49	5
6												·01	6
7												·15	7
8												—	8
9												·05	9
10												·01	10
11												·01	11
12												—	12
13												—	13
14												·02	14
15												·02	15
16												—	16
17												—	17
18												—	18
19												tr	19
20												·05	20
21												—	21
22												—	22
23												·75	23
24												·14	24
25												·08	25
26												—	26
27												·13	27
28												·24	28
29												·07	29
30		✕										·06	30
31		✕		✕		✕			✕		✕	·25	31 (54·33)
TOTAL	(6·00)	(5·59) ~~4·50~~	1·50"	4·55	4·50	5·05"	3·50"	5·10	3·16"	2·75"	9·054	3·17	YEAR'S TOTAL ~~42·18~~
*Days with ·01 in. or more.												19	
*Days with ·04 in. or more.												13	

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*See Instruction 2 (*f*) on other side.

N

(Signed) Wm. E. Greaves

J.E. GREAVES

P.T.O.

CRICCEITH (BRON EI

4384 5

Section **A** for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

NR2 Carn / 4

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Bron Eifion. Criccieth

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 100 ft.

Jan & Feb est by surr stns

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Readings taken only from 7th the date of fixing gauge

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1												—	1
2												·63"	2
3												·01	3
4												tr	4
5												·49	5
6												·01	6
7												·15	7
8												—	8
9												·05	9
10												·01	10
11												·01	11
12												—	12
13												—	13
14												·02	14
15												·02	15
16												—	16
17												—	17
18												—	18
19												tr	19
20												·05	20
21												—	21
22												—	22
23												·75	23
24												·14	24
25												·08	25
26												—	26
27												·13	27
28												·24	28
29												·07	29
30		×										·06	30
31		×		×		×			×		×	·25	31
TOTAL	(6·00)	(5·59) ~~4·50~~	1·50"	4·55	4·50	5·05"	3·50"	5·10	3·16	2·75"	9·054	3·17	(54·33) YEAR'S TOTAL
*Days with ·01 in. or more.												19	
*Days with ·04 in. or more.												13	

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N

(Signed) Wm. E. Greaves

J.E.GREAVES Esq

P.T.O.

*See Instruction 2 (f) on other side.

4384/5

Section **A** **for the entry of Daily Observations.**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. No 2 G.S.H.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bron-Eifion

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ...... in.

,, Ground ,, Sea Level 160 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25	tr	—	·55	·12	tr	·06	tr.	·18	—	·04	·51	1
2	·5	—	—	·21	·03	—	—	·21	·11	·25	·12	·23	2
3	·01	·12	—	·01	—	—	·27	—	·05	·03	·05	·02	3
4	·06	tr	·03	—	tr.	—	·31	—	tr.	—	·1	·03	4
5	·49	—	·07	·03	·07	—	·63	·01	·25	tr	—	·07	5
6	·69	tr	·1	·16	·63	—	—	—	·36	·15	—	—	6
7	·02	—	·4	·03	·12	—	—	tr.	·92	1·07	—	—	7
8	·09	—	·03	·14	·13	—	—	·02	·02	·25	—	—	8
9	·96	·01	—	·22	·27	—	—	—	—	·02	·37	—	9
10	·46	—	·18	·29	·06	—	—	—	·61	·5	—	—	10
11	·2	—	tr	·05	·97	·25	—	·01	tr	·02	—	·09	11
12	·57	—	—	—	·94	—	—	·07	·22	·3	—	·03	12
13	·04	·07	—	·38	·05	—	1·87	·06	·14	·24	—	·25	13
14	·38	—	—	·02	·21	—	tr.	·08	·12	·15	—	·14	14
15	·03	—	—	·02	·28	—	tr.	—	—	·29	—	·05	15
16	·25	—	—	—	tr.	—	·38	—	—	tr.	—	·31	16
17	·04	—	—	—	—	—	tr.	·04	·03	·06	—	·17	17
18	·02	—	—	—	·39	—	·03	—	·03	·04	·14	·04	18
19	tr.	—	—	·02	·35	—	tr	—	·01	·53	tr.	·1	19
20	·01	—	—	·06	·1	—	·1	·24	—	·16	·36	·12	20
21	·09	—	·32	·14	tr	—	—	·03	—	·95	·29	·11	21
22	·03	tr.	tr	·08	·15	—	·24	—	—	·25	·61	·28	22
23	—	·01	·02	·02	—	—	·2	—	—	·07	tr.	·19	23
24	·29	—	—	—	—	—	·32	—	·16	·08	·34	·04	24
25	—	—	—	·05	—	·16	tr.	—	·26	·61	·11	—	25
26	—	—	·13	·13	tr.	—	·09	—		·09	·02	tr.	26
27	—	—	·39	·26	·14	·12	·04	tr.	—	·02	·02	·28	27
28	—	—	·11	·05	·07	—	·56	—	—	·04	—	·03	28
29	—	—	·92	·12	·04	·25	·24	·20	·08	·66	·84	·38	29
30	·02	×	·03	·05	—	·74	·2	·2	·2	·04	·16	·09	30
31	—	×	·02	×	—	×	·39	—	×	·1	×	·36	31
TOTAL	5·49	·21	2·75	3·29	4·52	1·51	5·33	1·17	3·81	6·87	3·57	3·92	YEAR'S TOTAL 42·44
*Days with ·01 in. or more.	23	4	14	24	20	5	17	12	18	21	16	24	204
*Days with ·04 in. or more.	16	2	9	17	19	5	15	8	14	23	13	20	161

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(Signed) ...... [P.T.O.

*See Instruction 2 (*f*) on other side.

4384/5

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bron-Eifion Criccieth

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·24	·05	—	—	·18	tra	·02	·09	—	·06	·23	1
2	·41	—	·14	—	·12	·60	—	·13	—	—	·07	—	2
3	·11	83	·38	—	·05	tra	—	tra	—	—	·06	—	3
4	·90	·05	·01	—	·15	—	—	—	—	—	—	—	4
5	·06	08	·30	—	·12	—	—	—	[illegible]	[illegible]	[illegible]	—	5
6	—	·25	·09	tra	·19	—	—	—	—	·04	·01	—	6
7	·45	·20	tra	—	tra	·27	·04	—	—	·89	—	—	7
8	·18	·04	·25	·03	·21	—	·11	—	—	·04	·04	—	8
9	—	·01	—	·06	·15	—	·72	—	—	·59	·23	—	9
10	·32	—	—	tra	—	·03	tra	—	—	·99	·23	—	10
11	·03	~~·58~~	—	·26	·01	tra	·04	—	—	tra	—	·50	11
12	·15	·04	—	tra	·02	—	·31	—	—	·01	—	·24	12
13	—	—	—	—	·21	—	·17	·02	—	·56	·40	—	13
14	·36	—	·03	—	—	—	·20	·08	—	tra	·55	—	14
15	·07	—	·18	—	—	—	·31	—	—	·20	—	—	15
16	·08	·09	·22	—	·17	·19	tra	·09	—	·08	—	tra	16
17	·09	·15	·22	—	—	·46	·07	tra	·10	—	·03	—	17
18	·44	tra	11	—	—	·27	tra	—	—	tra	·09	—	18
19	—	—	·28	—	—	—	—	—	·95	·48	·17	·06	19
20	—	·35	—	—	·04	·26	—	·32	·23	—	·16	tra	20
21	—	·12	—	—	—	·02	—	·03	—	—	—	—	21
22	—	—	—	·14	·06	—	—	·23	·04	·05	—	—	22
23	—	·15	—	·08	—	·26	—	—	·18	—	—	—	23
24	—	·67	—	·30	·05	·20	—	—	·22	·06	—	—	24
25	—	·09	—	·04	—	·08	—	—	·05	—	—	·15	25
26	—	·40	—	·48	·43	—	—	—	—	·58	—	·14	26
27	—	—	—	tra	·01	—	—	—	—	·65	—	—	27
28	tra	·08	—	·03	—	—	·21	1·70	—	·08	—	—	28
29	·11		—	·01	—	—	—	·04	—	·04	—	·18	29
30	—	×	tra	12	—	—	·27	—	—	·05	—	·12	30
31	32	×	·10	×	—	×	·05	·09	×	·17	×	—	31
TOTAL	4.24	3.84	2.36	1.55	1.1[illegible]	2.82	2.50	2.76	1.88	5.56	2.14	2.62	YEAR'S TOTAL 33.45
*Days with ·01 in. or more.	17	18	14	11	16	12	12	11	8	18	14	8	159
*Days with ·04 in. or more.	17	17	12	8	13	10	12	8	8	17	12	8	147

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(Signed)

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4384/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bron Eifion, Criccieth

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·39	–	·21	–	·04	–	–	·68	·38	·02	·16	·78		1
2	trace	·09	·16	–	–	–	–	·67	·06	·03	·22	·13		2
3	·27	·01	–	–	–	–	–	–	·03	1·02	·04	·61		3
4	·25	–	·08	–	·19	–	–	–	–	·70	–	·59		4
5	·09	–	–	–	·18	–	–	·89	–	·03	trace	·13		5
6	·08	–	·06	·03	·50	–	–	trace	–	·41	–	·61		6
7	·26	·03	–	–	–	–	–	–	·03	·16	·27	·22		7
8	–	–	·01	–	·55	–	–	·02	·11	·10	·48	·28		8
9	·07	–	·20	–	–	–	–	·41	trace	trace	·04	·19		9
10	·23	trace	·28	·02	–	–	–	·09	·58	·05	trace	trace		10
11	·23	–	·01	·26	–	–	–	·23	·02	–	–	·09		11
12	–	–	·02	·20	–	–	·07	·05	–	·08	–	·37		12
13	·58	–	–	·20	·10	–	–	–	–	·19	–	·15		13
14	·06	–	·25	trace	–	·25	–	–	–	·23	–	·17		14
15	·07	–	·44	·04	·88	·02	·02	·20	·15	·32	–	·27		15
16	·51	–	·28	trace	·20	–	–	·06	·19	·30	·04	·06		16
17	·23	–	·13	·12	·69	–	·05	·06	·17	·13	trace	·44		17
18	·21	–	–	·13	·42	·70	–	·16	·16	trace	–	·14		18
19	–	–	·27	–	·13	·17	·04	–	·14	·07	–	·21		19
20	·02	–	–	·23	·12	–	·02	·09	·01	·46	·03	–		20
21	trace	–	·28	–	·04	·34	–	·08	·39	·45	·02	trace		21
22	·08	–	·08	·06	·02	·09	·02	·16	·27	·24	trace	·50		22
23	trace	–	·22	·54	–	·17	–	·03	–	1·09	·08	–		23
24	–	·38	·05	·07	·09	·09	·09	–	·25	·28	trace	–		24
25	·09	·07	·08	·28	·14	–	–	–	·67	·50	–	·25		25
26	–	trace	·04	trace	–	·21	·03	–	·17	–	·01	·05		26
27	–	–	–	–	–	·09	–	·09	–	·26	·11	·41		27
28	–	–	–	–	–	–	–	·75	·17	·18	–	1·04		28
29	–		–	–	–	–	·40	·28	·18	·28	–	·18		29
30	·13	×	–	–	–	–	·01	trace	1·29	·31	–	·09		30
31	–	×	–	×	–	×	–	·40	×	·22	×	·25		31
TOTAL	3·85	·58	3·15	2·18	4·29	2·13	·75	5·40	5·42	8·11	1·50	8·21	Year's Total. 45·57	
* Days with .01 in. or more.	19	5	20	13	16	10	10	20	21	27	12	26	199	
* Days with .04 in. or more.	18	3	17	11	15	9	5	18	17	24	9	26	183	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) M. G. Baylies

[P.T.O.

4384/5

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bron Eifion Criccieth
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·28	—	—	·03	·01	09	—	·09	·27	·07	·04	1
2	tr.	·07	·13	—	—	—	—	—	·05	·28	·11	·02	2
3	·04	·29	·06	—	—	·06	—	—	·16	—	·26	·02	3
4	—	—	·07	·18	—	·07	—	—	·09	·432	tr	·18	4
5	·09	·81	·12	·03	—	tr	tr	—	—	·64	·34	·27	5
6	—	—	—	·25	—	·66	—	—	—	tr	·26	·30	6
7	—	—	—	tr	—	·08	—	—	—	·49	—	·39	7
8	·05	—	—	·29	—	—	—	—	—	·23	—	·09	8
9	·03	—	—	·47	—	—	—	—	—	1·09	·19	—	9
10	·1	·09	—	·18	—	·21	·15	—	—	—	·14	—	10
11	·31	·14	—	—	—	·43	—	·15	tr	tr	·16	—	11
12	·04	·15	—	—	—	·1	—	—	·15	—	·51	—	12
13	·25	·09	—	·32	·05	·09	—	—	·22	·15	·68	—	13
14	tr.	—	—	—	—	·1	·05	—	·1	·03	·55	·19	14
15	—	·38	—	·56	·34	—	—	—	·17	·08	·52	·09	15
16	—	·15	·04	·02	—	·04	·13	·2	·73	·02	·04	·56	16
17	—	·06	—	·6	·5	·76	—	·27	·06	tr	·71	—	17
18	—	·06	—	·28	·15	tr	·05	·01	·75	·28	·08	—	18
19	—	·32	—	·08	·18	1·22	·22	tr	·10	·19	·12	·03	19
20	—	·53	·02	·43	·03	·23	·01	—	—	·13	·19	—	20
21	—	·2	·04	·27	—	—	·05	—	1·39	·12	—	·03	21
22	—	·08	tr	·01	—	—	—	—	·13	·18	—	—	22
23	·07	·04	·35	—	—	2·42	—	—	·45	·59	—	—	23
24	·36	·26	·26	—	—	·13	—	—	·79	·04	tr	·17	24
25	·18	·06	tr.	—	—	·93	—	—	—	·06	·2	·04	25
26	—	—	—	—	—	·08	·01	·83	·66	·09	—	·10	26
27	—	·26	—	—	—	tr	·01	·06	·3	·19	·57	·19	27
28	·12	·2	—	—	·02	—	—	·2	·25	·14	—	·05	28
29	—		—	—	—	·25	—	·07	·57	·05	·11	·18	29
30	·08	×	—	·07	—	·32	—	·02	·19	·25	·26	·13	30
31	—	×	—	×	·19	×	—	—	×	·25	×	·08	31
TOTAL	1·81	4·52	1·09	4·04	1·49	8·19	·77	1·81	7·4	6·15	6·07	3·15	YEAR'S TOTAL 46·49
*Days with ·01 in. or more.	14	21	9	16	9	20	10	9	21	25	21	21	196
*Days with ·04 in. or more.	13	21	8	13	6	19	7	7	21	23	21	17	176

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(Signed) Geo H. Baylies

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4384/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Bron Eifion, Criccieth
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	tr	·35	·24	·2	—	·54	·07	·34	·05	—	·83	·47		1
2	—	·01	—	—	—	·06	·29	·03	·36	—		·05		2
3	—	·18	·07	—	—	·03	—	tr	·18	—	—	—		3
4	tr	·06	·3	—	—	tr	—	—	·14	—	·42	·30		4
5	·56	·19	·10	—	—	—	—	·54	·17	—	·12	·14		5
6	·47	—	·07	—	tr	·1	·2	·14	·37	·04	·90	·05		6
7	tr	—	·27	—	—	—	·15	—	·14	—	·52	·55		7
8	·26	—	·58	—	—	—	—	·18	—	—	·44	·03		8
9	·75	—	—	—	—	·09	·44	·05	·49	—	tr	—		9
10	—	—	—	—	—	—	·16	·02	—	—	—	—		10
11	—	·08	—	·08	—	·32	·08	—	·63	·01	·57	·60		11
12	—	—	—	·02	·04	—	·83	·07	·01	·06	·04	·03		12
13	—	—	—	·04	·04	—	·03	tr	tr	·43	·18	2·11		13
14	—	—	—	tr	·06	·54	·04	·25	·55	·09	·02	·49		14
15	·13	—	—	·05	·41	·16	tr	·07	—	—	·69	·25		15
16	·15	—	—	—	·61	·03	·17	·04	—	—	·42	—		16
17	·24	·21	—	·02	·05	—	·32	·1	—	·15	·04	·21		17
18	—	·42	·05	tr	—	—	·57	—	·08	·11	—	—		18
19	·96	·04	·07	·29	—	·84	·15	·92	—	·02	—	—		19
20	·32	·53	·07	—	—	·67	·01	tr	—	·02	—	·08		20
21	—	—	—	·16	—	1·24	·04	—	—	·01	—	·18		21
22	·04	·12	·25	—	·11	—	tr	—	—	·03	—	—		22
23	·03	·23	·17	·04	—	—	·61	—	—	·13	tr.	—		23
24	·32	tr.	—	·04	—	tr	—	—	1·19	·09	—	—		24
25	·33	·07	—	·01	—	—	tr	—		·36	—	·07		25
26	·55	·16	·05	·06	—	—	tr	—	—	·09	—	—		26
27	·26	—	·12	—	—	—	·12	—	·03	·13	·05	—		27
28	·16	·1	·23	·17	—	·1	·38	—	—	·23	—	·17		28
29	·05	·28	·55	—	·15	·04	·17	—	—	·27	·40	·06		29
30	·2		tr.	—	·13	—	1·01	—	—	·33	tr.	·05		30
31	·35		·07		·03		·02	tr		—		·58		31
TOTAL	6·13	3·03	3·26	1·18	1·63	4·76	5·86	2·75	4·39	2·60	5·64	6·50	Year's Total 47·73	
* Days with .01 in. or more.	19	16	17	13	10	14	22	13	14	19	15	20	19	
* Days with .04 in. or more.	18	15	17	10	9	12	19	11	12	14	14	18	169	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) M. B[illegible]

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4384/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Bron Eifion, Criccieth,

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 100 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following /

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·34	·13	·22	—	—	·11	—	·58	·41	—	·13	1
2	·02	59	·05	·37	—	—	·03	—	—	—	—	tra	2
3	·10	11	·08	·06	·15	·53	·16	—	—	—	—	·33	3
4	·34	tra	—	—	·05	·09	·01	·13	·02	—	·06	·46	4
5	·60	—	·03	·44	—	·07	·13	·05	—	—	—	·04	5
6	·14	—	—	·08	·37	·06	·10	—	tra	—	—	—	6
7	—	·47	tra	·09	—	tra	—	—	—	—	—	tra	7
8	·06	·40	—	·05	·13	·16	·30	—	—	—	·15	—	8
9	tra	·02	—	·05	·09	—	·23	·08	·20	—	—	—	9
10	·08	·06	—	tra	—	·27	tra	—	—	—	—	·78	10
11	·06	—	·18	—	—	—	·12	—	—	—	·02	·23	11
12	·63	tra	·12	—	—	·84	·08	·25	·46	—	tra	·18	12
13	—	·39	·03	·04	—	—	tra	·17	·02	—	—	·08	13
14	—	·19	·05	—	—	—	·29	·02	·09	—	07	·51	14
15	·13	·55	·02	·31	—	·04	—	—	·28	—	tra	·37	15
16		·48	·19	·43	—	—	—	·38	·06	—	—	—	16
17	30	·29	·30	·14	—	—	—	—	·05	—	—	—	17
18	·11	tra	·11	—	—	·09	·10	·27	—	—	·62	·35	18
19	·03	·09	·06	·52	·18	—	—	—	·59	—	·05	—	19
20	·44	·16	—	·25	·03	—	—	—	—	—	·04	·03	20
21	·12	·25	·04	·42	tra	—	·85	—	·12	·18	—	·06	21
22	·20	·09	·06	tra	·14	—	·22	—	—	·35	·15	·27	22
23	·09	·62	—	—	·16	—	·08	—	·10	1·52	·05	·04	23
24	·21	·29	·28	—	tra	—	·02	—	1·17	·29	—	·08	24
25	—	·52	·03	—	·01	—	tra	tra	·05	·17	—	·05	25
26	—	—	·05	—	tra	—	—	—	—	·11	—	tra	26
27	—	·42	—	·13	—	—	—	—	—	·16	—	—	27
28	—	·19	—	—	—	tra	—	—	—	—	—	—	28
29	—		—	—	—	tra	—	—	—	1·14	·74	—	29
30	·31	✕	—	—	—	·09	—	—	·27	·22	·32	—	30
31	tra	✕	—	✕	—	✕	—	·21	✕	·33	✕	—	31
													YEAR'S TOTAL
TOTAL	4·98	6·32	1·81	3·50	1·31	2·24	2·36	1·56	4·06	4·58	2·28	3·99	38·99
*Days with ·01 in. or more.	20	21	18	16	10	10	16	9	16	11	11	17	174
*Days with .04 in. or more.	17	20	14	16	8	10	13	8	13	11	10	16	156

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) George Bayliss

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4384/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Bron-Eifion Criccieth

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 100 ft.

wet day Ann. Total Corr. for Anth. EMF.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	.03	—	—	—	2.10	—	tr.	—	.35	.05	.04		1
2	—	.01	—	.08	—	.15	—	.05	—	—	tra	.46		2
3	—	tra	tra	—	—	.10	.03	—	.18	.89	.19	—		3
4	—	—	—	.14	—	.19	—	—	.01	.08	.01	.76		4
5	.11	.13	—	—	—	.01	—	.16	.12	.05	.17	—		5
6	.27	tra	—	—	—	.57	.56	—	.21	.53	.09	.1·		6
7	.04	—	—	—	—	—	.47	.47	.20	tra	tra	tra		7
8	.26	.15	—	—	tra	—	—	—	—	.77	—	.52		8
9	.92	.2·	.10	—	—	tra	.35	.04	—	tra	—	.44		9
10	.04	.03	.14	—	—	—	.46	.32	—	.02	.03	.23		10
11	.16	.01	—	—	tra	.16	tra	1.14	.14	tra	.39	.14		11
12	.22	—	—	—	.35	—	—	—	tra	1.01	.98	.11		12
13	.10	—	—	—	.07	—	—	—	—	.03	.27	tra		13
14	.74	—	—	—	.09	—	.53	—	.04	tra	.07	.27		14
15	—	—	.15	—	.37	—	tra	.29	—	.21	.15	.3·		15
16	.6·	—	.03	—	.04	—	—	.03	.07	tra	.08	—		16
17	—	—	—	—	—	—	.31	.03	.04	.57	.17	—		17
18	.13	—	.01	—	—	.03	—	.12	—	.27	.57	—		18
19	—	—	.07	tra	—	—	tra	.09	tra	~~tr~~	tra	—		19
20	.23	—	.76	—	—	—	.09	—	.24	—	.1·	—		20
21	—	—	—	.02	—	.05	—	.06	.34	.17	.35	.05		21
22	—	—	—	.01	.09	.59	—	—	—	tra	.3·	tra		22
23	.18	—	—	—	.04	.33	—	tra	.27	—	.04	—		23
24	.24	—	.32	—	.12	.05	.37	.04	tra	.26	.22	—		24
25	—	.26	.06	—	.04	.02	.28	—	—	.12	.67	~~tra~~		25
26	.08	.41	.17	—	.18	.49	.08	—	—	.54	tra	.46		26
27	.57	.29	—	—	tra	tra	.36	.6·	tra	.13	.6·	—		27
28	.09	.07	.03	—	—	.76	.58	—	.10	.21	.01	.15		28
29	.28		.04	—	.63	tra	.46	—	.07	.21	.38	.23		29
30	.22	✕	—	—	tra	tra	.20	—	.44	—	.13	.16		30
31	.12	✕	.03	✕	.38	✕	—	—	✕	.65	✕	.68		31
TOTAL	5.60	1.59	1.91	.25	2.40	5.60	5.13	3.44	2.63	6.87	6.·	5.1·	Year's Total 46.52	✓
* Days with .01 in. or more.	21	12	.13	4	12	15	15	14	15	20	24	17	182	✓
* Days with .04 in. or more.	21	7	9	2	12	12	14	12	14	18	21	17	1~~68~~59	✓

† Spare column, no entries required.

(*Signed*) Geo Bayliss

* See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4384/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Broneifion

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 100 ft.

Feb. + March adjusted with total given. Feb 8th amended to agree week.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·20	—	x	·44	—	—	tr	tr	—	—	—	·52		1
2	·32	—	x	·02	—	—	·35	·88	·15	—	·09	tr		2
3	·27	—	x	·38	—	—	—	·02	—	—	tr	·70		3
4	·22	—	(1·00)	·39	·12	—	·54	—	—	·27	·12	·43		4
5	—	·08	~~4·06~~	—	—	—	·12	—	—	·18	·46	tr		5
6	1·10	tr	·04	—	—	—	·87	·02	—	·02	·04	—		6
7	·12	·37	—	—	—	—	·25	·50	—	—	·10	·79		7
8	·09	~~·29~~ ·49	·53	·16	·07	—	·62	tr	—	·22	·08	·16		8
9	—	·23	·19	—	—	—	·05	·32	tr	·62	—	·56		9
10	·64		—	—	—	tr	—	—	·40	·68	tr	·68		10
11	·44	No daily readings taken during to illness.	·24	—	—	·04	—	—	—	1·0	—	—		11
12	·04		—	·15	—	—	tr	—	—	tr	·13	—		12
13	—		·08	·15	·12	·41	·68	—	·43	·11	·04	—		13
14	1·05		·01	tr	·04	·55	·04	—	·05	—	·30	—		14
15	·27		—	·17	tr	·45	·02	—	—	·01	·23	—		15
16	·05		—	—	·02	—	·04	—	—	·10	·08	—		16
17	·49		—	—	·04	·62	—	—	—	—	tr	—		17
18	·04		·19	—	—	·03	1·46	—	—	—	·78	—		18
19	·20		—	—	—	—	·80	—	—	—	·09	—		19
20	·45		—	—	—	·02	—	1·49	—	—	—	—		20
21	·19		·24	·02	·02	·01	—	tr	·02	·02	—	—		21
22	·48		·02	·17	—	—	·15	—	—	·29	1·13	—		22
23	·13		·22	·21	—	—	·44	—	—	·08	·08	—		23
24	tr		·22	·06	—	·02	tr	—	—	·67	tr	tr		24
25	·13		tr	—	—	—	·12	—	—	·17	1·33	·06		25
26	—		—	—	—	—	—	·33	—	·06	·21	—		26
27	—		—	—	—	·20	— 1·18	·28	—	—	·10	·21		27
28	—		tr	—	—	·09	x	·05	—	·03	·69	—		28
29	—	(3·06)	—	·09	—	—	·77	—	—	—	·35	—		29
30	—	✕	—	—	—	—	—	—	—	—	·22	—		30
31	—	✕	—	✕	—	✕	·01	·08	✕	—	✕	—		31
TOTAL	4·22	4·23	3·01 ~~4·24~~	2·41	·43	2·44	8·51	3·94	1·08	4·53	6·65	4·11	Year's Total 48·59	✓
* Days with .01 in. or more.	21	21	15	13	7	11	19	10	5	17	21	9	~~148~~	169
* Days with .04 in. or more.	21	18	13	11	5	7	14	8	4	13	21	9	~~128~~	147

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) G. Bayliss

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4384/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Bron-Eifion Criccieth

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 100 ft.

a/s

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	.08	—	Tra	—	—	—	—	Tra	—	.47	.21		1
2	—	Tra	—	.27	—	—	.02	—	—	—	x	.67		2
3	—	.89	—	.16	—	—	.Tra	—	—	Tra	✓	.16		3
4	—	.61	—	—	—	—	—	—	.08	.16	.97	.14		4
5	—	.05	—	—	—	—	Tra	—	—	.51	.75	.49		5
6	.58	.48	—	Tra	.11	—	—	Tra	—	.78	.14	—		6
7	.01	.93	—	.32	.03	—	—	—	.62	.16	—	.19		7
8	Tra	—	—	—	.05	—	—	Tra	.33	1.64	.11	.80		8
9	—	—	.22	—	—	—	.78	.03	.73	.55	x	.40		9
10	—	—	.03	—	—	—	.12	.04	.01	.12	x .41	.15		10
11	—	—	.09	.21	—	—	.57	—	—	Tra	.02	.10		11
12	—	Tra	.42	—	—	.29	.47	—	.32	—	.04	—		12
13	—	—	Tra	Tra	—	—	—	.17	.17	—	.11	—		13
14	—	—	.08	.24	—	—	Tra	.09	.49	.16	.67	x		14
15	—	Tra	—	.20	.41	.09	—	—	.28	.65	.05	x .29		15
16	.07	.22	.37	.03	Tra	—	—	—	.85	.62	x	.12		16
17	.09	—	.93	—	—	—	.12	—	.01	—	1.31 x	—		17
18	.68	.67	.12	—	—	—	—	.34	.41	Tra	.04	.38		18
19	Tra	.29	.07	.13	—	—	.10	—	.34	x	.30	—		19
20	—	—	Tra	.43	—	—	.16	.67	.17	x .35	.11	—		20
21	—	—	.08	.61	—	.27	.02	—	—	—	.91	—		21
22	—	.08	.06	—	.07	.07	—	.04	.65	—	.02	—		22
23	.18	.01	.06	.41	.09	—	.02	—	—	—	.11	—		23
24	.22	—	Tra	Tra	—	Tra	—	Tra	.24	—	—	—		24
25	x	—	Tra	Tra	.19	—	—	—	.03	—	.02	.03		25
26	x 1.10	.42	—	.07	.22	.10	.15	—	—	—	.10	—		26
27	.96	.35	—	Tra	—	—	Tra	—	—	—	.04	.02		27
28	.20	.11	—	.03	.10	—	—	.10	—	—	Tra	Tra		28
29	—	—	.42	.27	—	.12	.02	—	—	Tra	.06	.61		29
30	—	✕	.08	.57	.05	—	—	—	—	.74	—	.05		30
31	.22	✕	.45	✕	.05	✕	—	—	✕	.89	✕	—		31
TOTAL	4.31	4.39	3.14	3.35	1.44	.84	2.55	.87	5.73	5.61	7.49	4.81	Year's Total 42.50	
* Days with .01 in. or more.	12	14	15	15	11	~~5~~6	12 ~~13~~	8	17	1~~3~~4	2~~7~~6	18	~~162~~	168
* Days with .04 in. or more.	11	13	14	12	10	~~5~~6	8~~9~~	7	13	13	22	16	~~138~~	145

† Spare column, no entries required.

(*Signed*) George Bayliss

* See Instruction 3 (f) on other side.

[P.T.O.

4385

Section **A** for the entry
AIR MINIST

COPY FOR OFFICIAL USE.
LL ORGANIZATION.

FORM 1090.

REGI

1.

Kept at WERN, PO

in the County of CAER

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Sea

THE MORNING MEAS

Y.

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

4385

PORTMADOC, WERN

1931 — 40

780806

Date	Jan.	Feb.	March							.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	-	-	·04	·04	-	·06	-	·21	·68	-	-	1
2	·03	·05	-	·01	·01	1·39	-	-	·35	·02	·50	·67	2
3	·22	-	-	-	-	·13	·74	-	·75	·58	2·12	·18	3
4	-	-	·07	·20	·02	-	·04	-	·14	·32	·18	·05	4
5	-	·03	-	·27	·08	1·59	-	·65	·04	·08	·06	·65	5
6	-	·22	-	·08	·10	·12	-	-	·12	·79	·05	·02	6
7	-	·12	-	-	-	·10	-	·30	-	·01	·01	·19	7
8	·18	·36	·01	·40	-	·18	·32	·21	-	·02	·04	·01	8
9	·05	·37	·21	·27	·05	·33	-	·30	-	·31	·85	·08	9
10	·04	·02	-	-	·54	·42	-	·11	-	-	1·16	·01	10
11	·40	·29	-	·36	-	·21	·68	·16	·77	-	·07	-	11
12	·13	·20	-	·03	-	·13	·08	·04	-	·10	·03	-	12
13	·01	·37	·20	-	·16	·07	·17	·19	·04	-	·23	-	13
14	·08	·61	·04	-	·05	·43	·09	1·12	·16	-	·75	·03	14
15	·30	·38	-	·19	·46	·33	·15	·20	-	-	·02	·02	15
16	·09	·32	-	·43	·01	·16	·16	·82	·39	-	·17	·01	16
17	-	·24	-	·11	·13	·28	·10	-	·07	-	-	-	17
18	·31	-	·04	·02	·01	·25	·08	·26	-	-	1·00	-	18
19	·57	·65	·02	-	-	·06	·02	·47	-	-	·17	-	19
20	-	·14	·29	-	-	·19	·01	·05	-	-	·25	·02	20
21	·74	·03	·02	·23	·57	·02	·01	-	-	-	·04	-	21
22	1·22	·03	-	·20	·11	·06	·20	·42	-	-	·01	-	22
23	·27	-	-	·33	·24	·06	-	-	-	-	·56	1·39	23
24	-	·28	-	·41	·06	-	·27	-	-	-	·11	·35	24
25	·03	·89	-	1·03	·02	-	·02	-	-	-	·33	·08	25
26	·08	·07	-	·08	-	·05	·04	-	-	-	1·55	·09	26
27	·12	·33	·01	·01	·08	·02	·04	-	-	·19	·25	·20	27
28	·24	·15	·11	·09	·59	·03	-	-	-	·01	·01	·21	28
29	·20	✕	·23	-	·24	-	·41	-	·03	·82	·10	·12	29
30	·12	✕	-	·08	·31	-	·08	-	·21	·02	-	·02	30
31	1·48	✕	-	✕	·15	✕	-	-	✕	·04	✕	·29	31
TOTAL	7·06	6·15	1·25	4·87	4·03	6·61	3·77	5·30	3·28	3·99	10·62	4·69	YEAR'S TOTAL 61·62
*Days with ·01 in. or more.	24	23	12	22	23	24	22	15	13	15	27	22	242
*Days with ·04 in. or more.	21	19	8	18	18	21	18	15	12	10	22	14	196

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(Signed) W. M. Evans [P.T.O.

*See Instruction 2 (*f*) on other side.

4385

Section **A** for the entry … COPY FOR OFFICIAL USE.
AIR MINIST… …LL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at WERN, PORTMADOC
in the County of CAERNARVON
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft - in.
,, Ground ,, Sea Level ~~20~~ 90 ft.

Station No.
4385

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	-	-	·04	·04	-	·06	-	·21	·68	-	-	1
2	·03	·05	-	·01	·01	1·39	-	-	·35	·02	·50	·67	2
3	·22	-	-	-	-	·13	·74	-	·75	·58	2·12	·18	3
4	-	-	·07	·20	·02	-	·04	-	·14	·32	·18	·05	4
5	-	·03	-	·27	·08	1·59	-	·65	·04	·08	·06	·65	5
6	-	·22	-	·08	·10	·12	-	-	·12	·79	·05	·02	6
7	-	·12	-	-	-	·10	-	·30	-	·01	·01	·19	7
8	·18	·36	·01	·40	-	·18	·32	·21	-	·02	·04	·01	8
9	·05	·37	·21	·27	·05	·33	-	·30	-	·31	·85	·08	9
10	·04	·02	-	-	·54	·42	-	·11	-	-	1·16	·01	10
11	·40	·29	-	·36	-	·21	·68	·16	·77	-	·07	-	11
12	·13	·20	-	·03	-	·13	·08	·04	-	·10	·03	-	12
13	·01	·37	·20	-	·16	·07	·17	·19	·04	-	·23	-	13
14	·08	·61	·04	-	·05	·43	·09	1·12	·16	-	·75	·03	14
15	·30	·38	-	·19	·46	·33	·15	·20	-	-	·02	·02	15
16	·09	·32	-	·43	·01	·16	·16	·82	·39	-	·17	·01	16
17	-	·24	-	·11	·13	·28	·10	-	·07	-	-	-	17
18	·31	-	·04	·02	·01	·25	·08	·26	-	-	1·00	-	18
19	·57	·65	·02	-	-	·06	·02	·47	-	-	·17	-	19
20	-	·14	·29	-	-	·19	·01	·05	-	-	·25	·02	20
21	·74	·03	·02	·23	·57	·02	·01	-	-	-	·04	-	21
22	1·22	·03	-	·20	·11	·06	·20	·42	-	-	·01	-	22
23	·27	-	-	·33	·24	·06	-	-	-	-	·56	1·39	23
24	-	·28	-	·41	·06	-	·27	-	-	-	·11	·35	24
25	·03	·89	-	1·03	·02	-	·02	-	-	-	·33	·08	25
26	·08	·07	-	·08	-	·05	·04	-	-	-	1·55	·09	26
27	·12	·33	·01	·01	·08	·02	·04	-	-	·19	·25	·20	27
28	·24	·15	·11	·09	·59	·03	-	-	-	·01	·01	·21	28
29	·20	×	·23	-	·24	-	·41	-	·03	·82	·10	·12	29
30	·12	×	-	·08	·31	-	·08	-	·21	·02	-	·02	30
31	1·48	×	-	×	·15	×	-	-	×	·04	×	·29	31
TOTAL	7·06	6·15	1·25	4·87	4·03	6·61	3·77	5·30	3·28	3·99	10·62	4·69	YEAR'S TOTAL 61·62
*Days with ·01 in. or more.	24	23	12	22	23	24	22	15	13	15	27	22	242
*Days with ·04 in. or more.	21	19	8	18	18	21	18	15	12	10	22	14	196

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(Signed) Wm. Evans

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4385

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at WERN, PORTMADOC

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 20 90 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·34	–	–	·63	·10	·01	·07	–	·21	·01	·05	·70	1
2	·73	·01	–	·41	·03	–	–	·48	·24	·16	·15	·39	2
3	·02	·07	–	·03	–	–	·26	–	·05	·02	·06	·09	3
4	·10	–	·02	–	·01	–	·36	–	–	–	·09	·03	4
5	·69	–	·15	·07	·16	–	·02	·01	·24	–	–	·04	5
6	·91	–	·06	·13	·02	–	–	–	·39	·20	–	–	6
7	·03	–	·38	·02	·33	–	–	·03	1·05	1·13	–	–	7
8	·07	–	·02	·18	·09	–	–	·04	·10	·16	–	–	8
9	1·35	–	–	·26	·06	–	–	–	·18	·01	·25	–	9
10	·44	–	·08	·41	·04	–	–	–	·67	·51	–	–	10
11	·08	–	–	·05	1·25	·31	–	·01	–	·02	–	–	11
12	·95	–	–	–	1·49	–	·01	·06	·22	·57	–	·08	12
13	·03	–	–	·40	·06	–	1·91	·03	·15	·21	–	·25	13
14	·35	–	–	·05	·31	–	–	·07	·12	·21	–	·15	14
15	·05	–	–	–	·26	–	·02	–	–	·32	–	·06	15
16	·36	–	–	–	–	–	·40	·04	–	·01	–	·43	16
17	·04	–	–	–	–	–	·05	·02	–	·08	–	·20	17
18	·04	–	–	–	·41	–	–	–	·04	·02	·11	·02	18
19	·01	–	–	·04	·32	–	·02	–	–	·64	·04	·11	19
20	·01	–	–	·06	·11	–	·10	·03	–	·15	·38	·13	20
21	·09	–	·50	·11	·01	–	–	·09	–	1·43	·45	·23	21
22	·06	–	·01	·12	·20	–	·19	–	–	·35	1·00	·10	22
23	–	·03	–	·01	–	–	·32	–	–	·07	–	·45	23
24	·37	–	–	·01	·03	–	·33	–	·16	·10	·35	·06	24
25	–	–	·12	·12	–	·12	·01	–	·40	·88	·15	–	25
26	–	–	–	·17	·08	–	·17	–	·12	·09	·01	–	26
27	–	–	·40	·24	·07	·06	·11	–	–	·07	·10	·34	27
28	–	–	·11	·10	·11	–	·78	–	–	·02	·01	·05	28
29	–		·90	·12	·05	·31	·33	·19	·10	·91	·84	·42	29
30	·04	✕	·05	·09	–	·81	·21	·32	–	·03	·28	·09	30
31	–	✕	–	✕	–	✕	·44	·10	✕	·17	✕	·40	31
TOTAL	7·16	·11	2·80	3·83	5·60	1·62	6·11	1·52	4·44	8·55	4·32	4·82	YEAR'S TOTAL 50·88
*Days with ·01 in. or more.	24	3	13	24	24	6	21	15	17	29	17	23	216
*Days with .04 in. or more.	19	1	10	20	19	5	16	9	17	21	15	21	173

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*See Instruction 2 (*f*) on other side,

(*Signed*) K. M. Greaves

P.T.O.

4385

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4385~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at WERN, PORTMADOC
in the County of CAERNARVON
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 20 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	·27	–	–	–	·30	–	–	·10	–	·11	·97		1
2	·48	–	·19	–	·02	·76	–	·19	–	–	·10	–		2
3	·18	1·06	·67	–	·06	–	–	–	–	–	·10	–		3
4	·78	·07	·03	·01	·10	–	–	–	–	–	–	–		4
5	·18	·21	·30	–	·15	–	–	–	–	–	·01	–		5
6	–	·33	·11	–	·16	–	·04	–	–	·10	·01	–		6
7	·70	·24	–	–	·01	·15	·04	–	–	1·14	–	–		7
8	·23	·06	·26	·03	·27	–	·19	–	–	·12	·03	–		8
9	–	·01	–	·07	·19	–	·96	·01	–	·77	·31	–		9
10	·39	–	–	–	–	·08	·03	–	–	1·09	·21	–		10
11	–	–	–	·34	·02	–	·05	–	–	·07	–	·38		11
12	·17	–	–	–	·03	–	·37	–	–	·01	–	·22		12
13	–	–	–	–	·25	–	·25	·11	–	·69	·60	–		13
14	·45	–	·03	–	–	–	·23	·10	–	·02	·58	–		14
15	·10	–	·21	–	–	·05	·18	·19	–	·25	–	–		15
16	·12	·14	·22	–	·14	·32	·02	·02	–	·25	–	–		16
17	–	·35	·22	–	–	·60	·08	·01	·11	–	–	–		17
18	·56	·02	·22	–	–	·23	·01	–	–	·05	·15	·03		18
19	–	–	·26	–	–	–	–	–	·68	·60	·17	·05		19
20	–	·57	–	–	·03	·37	–	·23	·26	–	·15	–		20
21	–	·20	–	–	–	·06	–	·08	–	–	–	–		21
22	–	–	–	·12	·20	–	–	·19	·03	·05	–	–		22
23	–	·14	–	·19	–	·32	–	·01	·27	·02	–	–		23
24	–	·18	–	·33	·08	·12	·02	·01	·21	·03	–	–		24
25	–	–	–	·08	·02	·05	·01	–	·03	–	–	·20		25
26	–	·58	–	·63	·21	–	–	–	–	·60	–	·17		26
27	–	–	–	–	·01	–	–	–	–	·37	–	–		27
28	–	·04	–	·02	–	–	·27	1·72	–	·20	–	–		28
29	·11	×	–	·06	–	–	–	·02	–	·11	–	·15		29
30	·01	×	·02	·04	–	–	·31	–	–	·10	–	·11		30
31	·41	×	·16	×	–	×	·08	·10	×	·24	×	·15		31
TOTAL	5·00	4·47	2·90	1·92	1·95	3·41	3·14	2·99	1·69	6·88	2·53	2·43	Year's Total 39·31	
*Days with ·01 in. or more.	16	17	14	12	18	13	18	15	8	22	13	10	176	
*Days with .04 in. or more.	15	15	11	9	11	13	13	9	6	18	10	9	139	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) M. M. Greaves

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4385

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at WERN, PORTMADOC

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 20 ft.

for 10 yrs sheet

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	–	·35	–	·04	–	–	·58	·70	·03	·29	·85		1
2	·01	·02	·23	–	–	–	–	·64	·21	–	·12	·18		2
3	·55	–	–	–	–	–	–	·12	·02	·62	·05	·72		3
4	·27	–	·12	–	·22	–	–	·18	–	·51	–	·60		4
5	·15	–	·04	–	·15	–	–	·90	–	·02	·02	·11		5
6	·06	–	·05	·09	·47	–	–	–	–	·64	–	·50		6
7	·34	·03	–	·01	–	·01	–	–	–	·12	·22	·23		7
8	·01	–	·08	–	·83	–	–	·06	–	·10	·70	·18		8
9	·05	–	·16	–	–	–	–	·48	·13	·01	·05	·24		9
10	·17	–	·15	–	–	–	–	·31	·40	·06	·01	·01		10
11	·26	–	·01	·34	–	–	·10	·28	·02	–	·02	·09		11
12	·03	–	–	·22	–	–	–	·11	–	·10	–	·12		12
13	·47	–	–	·18	·01	·02	·02	·01	–	·16	–	·18		13
14	·15	–	·20	·06	–	·39	–	–	–	·17	–	·12		14
15	·10	–	·49	–	·85	·01	·03	·28	·11	·40	·01	·54		15
16	·58	–	·23	·05	·15	–	–	·10	·12	·24	·03	·06		16
17	·23	–	·15	·08	·60	–	·02	·10	·03	·14	–	·39		17
18	·22	–	–	·12	·47	·85	–	·18	·11	·07	–	·20		18
19	–	–	·12	–	·13	·15	·04	·08	·11	·10	–	·25		19
20	·02	–	–	·30	·21	·08	–	–	·09	·51	·08	–		20
21	–	–	·25	–	·09	·39	·08	·20	·33	·46	·02	·04		21
22	·07	–	·19	·06	·08	·08	–	·15	·30	·26	·03	·55		22
23	–	–	·32	·49	·01	·07	–	·01	·12	1·01	·15	–		23
24	–	·45	·07	·10	·07	·07	·11	–	·13	·30	·01	–		24
25	·08	·10	·10	·46	·07	–	–	–	·73	·50	–	·15		25
26	·01	·01	·03	·05	–	·31	·06	–	·21	·11	·01	·04		26
27	–	–	–	–	–	·08	·05	·04	·02	·30	·11	·43		27
28	–	–	–	–	–	·01	·10	·84	·11	·19	·01	·75		28
29	–	×	–	–	–	–	·33	·13	·07	·13	–	·20		29
30	·12	×	–	–	–	–	·02	–	1·10	·30	–	·11		30
31	–	×	–	×	–	×	·01	·69	×	·23	×	·24		31
TOTAL	4·19	·61	3·34	2·61	4·45	2·52	·97	6·47	5·17	7·79	1·94	8·08	Year's Total. 48·14	✓
* Days with .01 in. or more.	23	5	20	15	17	14	13	23	22	29	19	28	228	
* Days with .04 in. or more.	18	2	18	14	15	10	8	21	18	26	9	27	186	

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† Spare column, no entries required

(*Signed*) R. M. Greaves [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4385

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at WERN, PORTMADOC

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 20 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·09	·32	–	·03	·07	·02	·09	–	·07	·17	·09	·06		1
2	·01	·14	·20	·02	–	·01	·02	–	·03	·35	·15	·06		2
3	·05	·37	·02	·06	–	·18	·09	–	·24	·01	·25	·12		3
4	·05	·01	·10	·10	–	·11	–	–	·07	·26	·01	·20		4
5	·11	·91	·17	·12	–	·01	–	–	·04	·31	·23	·12		5
6	·04	–	–	·22	–	·90	–	–	–	·01	·34	·28		6
7	–	–	–	·09	–	·15	–	–	–	·43	–	·40		7
8	·01	–	–	·23	–	·01	–	·04	–	·21	·07	·16		8
9	·03	–	–	·46	–	·16	–	–	–	1·33	·04	–		9
10	·12	·14	–	·18	–	·18	·11	·02	–	–	·10	–		10
11	·37	·17	–	–	–	·50	–	·27	–	·09	·21	–		11
12	·03	·17	–	–	–	·14	–	–	·20	–	·16	–		12
13	·42	·09	–	·19	·07	–	–	–	·25	·13	·86	–		13
14	·02	·05	–	·01	–	·17	·03	–	·18	·06	·55	·26		14
15	–	·48	·01	·48	·42	–	·05	–	·19	·16	·50	·14		15
16	–	·18	·05	·25	·22	·04	·10	·35	·71	·02	·01	·46		16
17	–	·09	·01	·63	·26	·88	·01	·60	–	·03	1·18	–		17
18	–	·10	–	·40	·17	·04	·16	·11	1·00	·22	·20	–		18
19	–	·28	–	·10	·40	1·45	·29	·02	·11	·20	·09	·02		19
20	–	·61	·03	·17	·07	·46	·01	–	·01	·42	·14	–		20
21	–	·23	·03	·29	–	·01	·25	–	1·24	·12	·01	·06		21
22	·01	·03	·10	·05	–	–	·01	–	·45	·16	–	·01		22
23	·10	·03	·34	–	–	1·02	–	–	·43	·76	–	–		23
24	·50	·33	·28	–	–	·02	–	–	1·32	·04	–	·10		24
25	·40	·04	·02	–	–	1·11	–	·01	–	·11	·20	·05		25
26	·02	·02	–	–	–	·05	·02	1·36	·72	·16	·04	·17		26
27	–	·32	–	–	–	·01	·02	·06	·27	·21	·80	·16		27
28	·11	·22	–	–	·14	–	–	·06	·20	·21	·02	·04		28
29	·01	✕	–	–	–	·27	–	·06	·59	·15	·11	·14		29
30	·07	✕	–	·09	–	·49	–	·07	·11	·26	·26	·10		30
31	·05	✕	–	✕	·40	✕	–	·01	✕	·36	✕	·06		31
TOTAL	2·62	5·33	1·36	4·17	2·22	8·39	1·26	3·04	8·43	6·95	6·62	3·17	Year's Total 55·56	
* Days with .01 in. or more.	22	24	13	21	10	26	15	14	22	29	26	22	244	
* Days with .04 in. or more.	14	20	7	18	10	19	8	10	20	25	22	20	193	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4385

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at WERN, PORTMADOC

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 20 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·31	·28	·12	-	·39	·03	·55	·06	-	·36	·48		1
2	-	·04	·01	·05	-	·12	·32	·04	·35	-	·47	·05		2
3	-	·03	·07	-	-	·11	·02	·01	·11	-	-	·08		3
4	·26	·11	·50	-	-	-	·03	-	·17	-	·49	·18		4
5	·13	·29	·05	-	-	·02	·02	·76	·14	-	·10	·26		5
6	·44	-	·10	-	-	·11	·21	·07	·62	·04	·89	·10		6
7	·01	-	·16	-	-	-	·15	-	·18	-	·72	·54		7
8	·21	-	·43	-	-	-	-	·21	·01	-	·55	·07		8
9	·65	-	-	-	-	·14	·47	·06	·74	-	·06	-		9
10	·01	-	-	-	-	-	·12	-	·03	-	·01	·01		10
11	-	-	-	·06	-	·32	·07	·13	·42	·01	·47	·60		11
12	-	-	-	·02	·03	-	1·06	·03	·45	·10	·07	·02		12
13	-	-	-	·08	·07	-	·11	·06	·22	·39	·19	1·06		13
14	-	-	-	·04	·06	·85	·11	·50	·28	·07	·12	·75		14
15	·15	-	-	·05	·50	·16	·01	·03	-	-	·48	·30		15
16	·08	·10	-	·08	·70	·08	·12	·12	-	-	·45	·08		16
17	-	·11	-	-	·03	·08	·44	·18	-	·18	·04	·16		17
18	-	·36	·07	·01	-	-	·66	·39	·06	·22	-	-		18
19	·54	·10	·06	·36	-	·43	·23	·75	-	·03	-	-		19
20	·45	·33	·06	-	-	·35	·03	·01	-	·03	-	·10		20
21	-	-	-	·13	-	1·29	·01	-	-	·04	-	·15		21
22	·07	·13	·24	-	·04	·01	·38	-	-	·01	-	·04		22
23	·03	·28	-	·05	-	-	·39	-	-	·15	·01	-		23
24	·19	-	-	·07	-	-	-	-	·71	·22	-	-		24
25	·41	·06	-	·02	-	-	·01	-	·35	·24	-	·09		25
26	·41	·17	-	·04	-	-	·02	-	02	·20	-	-		26
27	·36	-	·04	-	-	-	·02	-	·14	·20	·04	-		27
28	·14	·21	·18	·28	-	·25	·19	-	-	·23	·08	·15		28
29	·05	·28	·72	-	·19	·38	·06	-	-	·41	·35	·09		29
30	·17	✕	·05	-	·05	·04	1·05	-	-	·35	·05	·05		30
31	·38	✕	·04	✕	·10	✕	·02	·01	✕	·02	✕	·79		31
TOTAL	5·15	2·91	3·06	1·16	1·77	5·13	6·36	3·91	5·06	3·14	6·00	6·20	Year's Total 49·85	
* Days with .01 in. or more.	22	16	17	16	10	18	29	18	19	20	21	24	230	✓
* Days with .04 in. or more.	18	15	16	13	8	16	18	13	16	15	19	22	189	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) M. M. Greaves [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4385

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at WERN, PORTMADOC

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 20 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·38	·02	·03	–	–	·14	–	·48	·31	–	·16		1
2	·02	·65	·10	·28	–	·01	·02	–	·02	–	–	·02		2
3	·15	·25	·19	·05	·17	·69	·18	–	–	–	–	·10		3
4	·26	·01	·01	·02	·06	·16	·01	·13	·02	–	·02	·59		4
5	·73	–	·02	·51	·01	·13	·16	·02	–	–	–	·13		5
6	·23	–	–	·17	·46	·07	·05	–	·03	–	–	·12		6
7	–	·16	–	·04	–	·01	–	–	·02	–	·04	·02		7
8	·06	·42	–	·05	·05	·34	·39	–	·06	–	·07	–		8
9	·06	·04	–	·04	·10	–	·23	·15	·15	–	–	–		9
10	·03	·05	–	·02	–	·13	·02	–	–	–	–	·83		10
11	·04	·02	·06	–	–	·23	·13	·04	–	–	·04	·27		11
12	·63	·40	·12	–	–	1·02	·17	·63	·79	–	·02	·18		12
13	–	·39	·02	·03	–	–	·01	·21	·04	–	–	·13		13
14	–	·30	·12	–	–	–	·31	–	·10	·01	·01	·40		14
15	·11	·63	·01	·43	–	·02	–	·02	·42	–	–	·34		15
16	·10	·05	·19	·78	–	–	·01	·46	·02	–	–	–		16
17	·24	·43	·26	·34	–	–	–	–	·12	–	·06	–		17
18	·11	·29	·06	·04	–	·10	·17	·35	–	–	·60	·19		18
19	·03	·13	·07	·66	·16	–	–	–	·75	–	·04	–		19
20	·42	·05	–	·23	·06	–	·30	–	–	–	–	·05		20
21	·08	·30	·05	·39	–	–	·19	–	·15	·21	·02	·09		21
22	·25	·07	·07	·01	·11	–	·20	–	–	·48	·23	·22		22
23	·04	·15	·05	–	·18	–	·12	–	·18	1·16	·03	·04		23
24	·26	·21	·15	–	·01	–	·07	–	1·67	·15	–	·06		24
25	–	·24	·04	–	·02	–	·01	·07	·03	·14	–	·12		25
26	–	·65	·10	·01	·02	–	–	–	–	·09	–	·01		26
27	–	·53	–	·15	·01	–	–	–	–	·15	–	–		27
28	–	·83	–	–	–	–	–	–	–	·01	·01	–		28
29	–	×	–	–	–	·11	–	–	–	1·19	·91	–		29
30	·24	×	–	–	–	·14	–	–	·14	·21	·46	–		30
31	·02	×	–	×	–	×	–	·65	×	·16	×	–		31
													Year's Total	
TOTAL	4·13	7·63	1·71	4·28	1·42	3·16	2·89	2·73	5·19	4·27	2·56	4·07	44·04	✓ ✓
* Days with .01 in. or more.	23	26	20	21	14	14	21	11	19	13	15	21	218	✓ ✓
* Days with .04 in. or more.	18	24	15	15	9	11	15	9	13	11	9	18	167	✓ ✓

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4385

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at WERN, PORTMADOC

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 20 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·03	-	-	-	1·90	-	·01	-	·38	·03	·05		1
2	-	·02	-	·09	-	·23	·01	·06	-	·09	·01	·48		2
3	-	·01	·02	-	-	·09	·05	·01	·05	·83	·25	-		3
4	-	·01	-	·27	-	·23	·02	·01	-	·08	·01	·71		4
5	·08	·08	-	·01	-	·03	-	·18	·18	·08	·13	-		5
6	·30	·01	-	-	-	·43	·57	-	·26	·49	·21	·04		6
7	·07	-	-	-	-	-	·75	·68	·11	-	·01	·01		7
8	·33	·16	-	-	-	-	·21	·02	-	·76	-	·55		8
9	·47	·18	·26	-	-	·05	·15	·21	-	·01	·04	·44		9
10	·09	·02	·16	-	-	-	·38	·12	·04	·02	·01	·20		10
11	·21	·05	·01	-	·07	·19	·01	·02	·13	·53	·21	·03		11
12	·21	·05	-	-	·15	-	-	-	·01	·80	1·09	·12		12
13	·14	-	-	-	·11	-	·46	-	·02	·02	·18	·12		13
14	·53	-	-	-	·09	-	·16	-	·02	·01	·09	·02		14
15	·34	-	·19	-	·16	-	·01	·44	-	·21	·09	·20		15
16	·22	-	·04	-	·11	-	-	·05	·07	·14	·11	·02		16
17	-	-	·02	-	-	-	·32	·03	·06	·40	·32	-		17
18	·13	-	·01	-	-	·03	·02	·11	-	·31	·57	-		18
19	·01	-	·06	·01	-	-	·01	·11	·22	-	·05	-		19
20	·29	-	·62	-	-	-	·04	-	·08	-	·06	-		20
21	·01	-	-	·04	·03	·07	-	·07	·21	·11	·25	-		21
22	·08	-	-	·01	·03	·56	-	-	·01	·01	·27	-		22
23	·09	-	-	-	·08	·59	-	·03	·24	-	·05	-		23
24	·28	·10	·44	-	·09	·10	·39	·02	·02	·23	·18	-		24
25	·04	·14	·05	-	·06	·02	·58	-	-	·15	·56	·30		25
26	·28	·72	·28	-	·16	·52	·23	-	-	·46	·06	·20		26
27	·64	·35	·01	-	·03	·03	·29	·50	-	·13	·56	·01		27
28	·14	·06	·08	-	-	·91	·64	-	·16	·20	·09	·23		28
29	·37	×	·07	-	·52	-	·56	-	·02	·23	·34	·26		29
30	·33	×	·01	-	·03	-	·16	·05	·59	-	·15	·75		30
31	·12	×	·02	×	·37	×	-	-	×	·57	×	·24		31
TOTAL	5·80	1·99	2·35	·43	2·09	5·98	6·02	2·73	2·50	7·25	5·98	4·98	Year's Total 48·10	✓
* Days with .01 in. or more.	26	16	18	6	16	17	23	20	20	26	29	21	238	✓
* Days with .04 in. or more.	24	10	11	3	12	13	17	12	14	21	24	16	177	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) M. M. Greaves

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4385

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at WERN, PORTMADOC

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 20 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	–	·52	·63	–	–	·07	–	–	–	–	·57		1
2	·46	–	·28	·02	–	–	·38	1·11	·18	–	·05	·06		2
3	·15	–	·23	·18	–	–	·03	·06	·10	–	·02	·71		3
4	·04	–	·26	·48	·07	–	·45	–	–	–	·17	·60		4
5	–	·12	–	–	–	–	·19	–	–	·10	·37	·01		5
6	1·31	·05	·07	–	–	–	1·07	·06	–	·06	·06	–		6
7	·06	·29	–	–	–	–	·24	·34	–	–	·04	1·00		7
8	·22	·52	·43	·17	·08	–	·76	·02	–	·18	·16	·20		8
9	·03	·45	·14	–	–	–	·01	·33	·04	·16	–	·35		9
10	·15	·09	–	–	–	·02	–	–	·33	·53	–	·71		10
11	·56	·13	·28	–	–	·01	–	–	–	·33	–	–		11
12	·06	·08	–	·15	–	·01	·06	–	·35	·36	·08	–		12
13	–	·01	·04	·21	·03	·50	·86	–	·06	·01	·04	–		13
14	·89	·01	·02	·02	·10	·71	–	–	·06	–	·30	–		14
15	·18	·24	–	·11	·01	·66	–	–	–	–	·27	–		15
16	·07	·01	–	–	·02	–	·10	–	–	·02	·05	–		16
17	·41	·29	–	–	·03	·79	–	–	–	·20	·13	–		17
18	·02	·25	·15	–	–	·04	1·05	–	–	–	·83	–		18
19	·21	–	·06	–	·01	–	·71	·05	–	–	·04	–		19
20	·23	–	·02	–	–	·02	–	·47	–	–	–	–		20
21	·13	·33	·27	·03	·02	·01	·06	·07	–	–	–	–		21
22	·61	·30	·02	·13	–	–	·14	–	–	·01	1·18	–		22
23	·31	·23	·23	·23	–	·04	·50	–	–	·18	·06	–		23
24	·03	·21	·08	·07	–	·03	·04	–	–	·21	·01	–		24
25	·12	·15	–	–	–	–	·27	–	–	·39	1·66	·02		25
26	·01	–	–	–	–	–	–	·51	–	·18	·27	·11		26
27	–	·37	·01	–	–	·24	·35	·20	–	·06	·07	·15		27
28	–	·20	–	·04	–	·21	1·15	·12	–	–	·83	–		28
29	–	✕	–	·02	–	–	·87	–	–	·01	·41	·09		29
30	–	✕	–	–	–	·01	·01	·03	–	–	·22	·02		30
31	–	✕	–	✕	–	✕	–	·05	✕	–	✕	·02		31
TOTAL	6·46	4·33	3·41	2·49	·37	3·30	9·37	3·42	1·12	2·99	7·32	4·62	Year's Total 49·20	✓
* Days with .01 in. or more.	24	21	18	15	9	15	23	14	7	17	24	15	202	✓
* Days with .04 in. or more.	20	18	14	11	3	8	20	12	7	13	22	11	159	✓

† Spare column, no entries required.

(*Signed*) R. M. Evans [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations File No 600236/37. Station No. 4385

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at W.E.R.N., PORTMADOC,

in the County of CAERNARVON

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 20 ft.

Jan 21st 31st estd from nearby stns.
Snow circ sent 30.4.41

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·02	–	·09	–	–	–	–	–	–	·30	·19		1
2	–	·01	–	·29	–	–	·10	–	–	·01	·74	·52		2
3	–	·16	–	·22	–	–	·02	–	–	·01	·02	·17		3
4	–	·62	–	·23	–	–	–	–	·12	·16	·40	·15		4
5	–	·05	–	–	·18	–	–	–	–	·72	·62	·55		5
6	·37	·54	–	·05	–	–	–	–	–	·86	·17	·03		6
7	·05	1·04	·01	·26	·07	–	–	·01	–	·17	–	·30		7
8	–	–	–	·03	·03	–	·10	–	·06	·95	·06	·78		8
9	–	–	·17	·01	–	–	·85	·04	·16	·37	·30	·43		9
10	–	–	·06	–	–	–	·08	·14	–	·18	·08	·20		10
11	–	–	·10	·20	–	·06	·58	–	–	–	1·02	·28		11
12	–	–	·42	·01	–	·39	·28	·03	·36	–	·09	–		12
13	–	·01	·02	–	–	–	·02	·11	·22	–	·08	·15		13
14	–	·03	·02	·24	–	–	–	·07	·32	·04	·15	·17		14
15	–	–	–	·33	·32	·08	–	–	·29	·03	·09	·14		15
16	·01	·16	·32	·03	·03	–	·17	–	1·04	·07	1·09	·12		16
17	–	–	1·18	–	–	–	–	–	·02	–	·30	–		17
18	·56	·66	·14	·02	–	–	·04	·27	·27	·09	·03	·34		18
19	–	·42	·18	·08	–	–	·11	–	·55	·17	·28	–		19
20	–	·01	·01	·44	–	–	·20	·04	·11	·25	·12	–		20
21	–	–	·13	·02	·01	·33	·01	–	–	–	·76	–		21
22	–	·14	·07	–	·06	·08	–	·06	·05	–	·02	–		22
23	·16	·01	·05	·36	·03	–	·06	·01	–	–	·12	–		23
24	·30	–	·01	·02	·02	–	–	·03	·13	–	·01	–		24
25	·12	–	–	·01	·16	–	–	–	·02	–	·03	·03		25
26	·79	·37	–	·05	·31	–	·03	–	·01	–	·18	·02		26
27	(·90) ·20	·33	·01	–	·08	·05	–	–	·01	–	·02	·03		27
28	(·27) ·07	·01	–	·08	·12	–	–	·12	–	–	–	–		28
145 29	–	–	·40	·23	–	·11	·02	–	–	–	·03	·88		29
30		✕	·13	·51	·07	–	–	–	–	1·13	·17	·05		30
31	(·28) ·08	✕	·43	✕	·03	✕	–	–	✕	·86	✕	–		31
TOTAL	3·81 2·71	4·59	3·86	3·81	1·52	1·10	2·67	·93	3·74	6·07	7·28	5·53	Year's Total ~~43·81~~ 44·91	
* Days with .01 in. or more.	11	18	20	24	15	7	16	12	17	17	28	21	206	
* Days with .04 in. or more.	10	11	14	16	9	7	11	8	13	14	21	17	151	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) R. M. Greaves [P.T.O.

4386

Section **A** for the entry of Dail

AIR MINISTRY.—M

4386 —

BEDDGELERT

COUNCIL SCHOOL

1932–40

780806

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGISTE

1. 780806

Kept at Council School, B

in the County of Caernarv

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

" Ground " Sea Level

THE MORNING MEASURE ... **Y.**

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

f 34581/30

Frm sent 4/4/32. Obsr concurs in amendments

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		1·3		·42			·32			·35			1
2		·07			1·6	2·2	·06			1·75	·17		2
3						·04					1·25	1·53	3
4	1·6		·12		·04		1·95				·4	·61	4
5		·18			·09					2·2	·5		5
6					·12	3·02	·33			·3	·6		6
7					·08		·11			1·3			7
8	·34	1·75				·06	·24			·03		1·62	8
9					2·09	·63			(+3·00)	·11	·4	·02	9
10	1·0	·26	·23			1·2	1·10		1·5		1·5	·1	10
11		·53			·05	·73					1·39	·04	11
12	·2	·36		1·57						·71	·7		12
13					·40		·68			·37	·15		13
14	·23			·02	·12	·6	·11	+4·00					14
15	·25	1·69	·77	·27		1·2	·02	?	·2			·05	15
16		·75		·87		·23		8			2·52	·07	16
17	·71	·44		·20		·64			·25				17
18			·05		·70		·86				·02		18
19	·42	1·25	·03		·01								19
20						·22				·02			20
21	1·47			·04	·40		·05					·05	21
22	1·5	·38	·43	·41			·94						22
23				·65		·06				~~·39~~	·39		23
24	·71	·38		·1	·84					~~·12~~	·12		24
25				2·5			·41			~~·5~~	·5		25
26	·33	·07								~~·5~~	·5		26
27	·49			·10	·12		·13			~~1·67~~	1·67		27
28	·3	·67	·24	·16		·13			·5	·5		3·7	28
29					·70		1·66		·05	·05			29
30		×		·05			·26		·05	·12	1·0		30
31	1·3	×		×		×			×		×		102·34 31
TOTAL	10·85	10·03	1·87	7·36	7·36	10·96	9·23	(26·70)	~~3·0~~ (3·0)	7·81	10·38	7·79	YEAR'S TOTAL ~~95·34~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) The Headmaster

P.T.O.

4386

Section **A** for the entry of Daily … COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH …LL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

780806

Kept at Council School, Beddgelert

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 132·8 ft.

Aug 8" Cor.
Sep 5"

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Fm gob sent 4/4/32. Obsr concurs in amendment

f 34581/30.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		1·3		·42			·32			·35			1
2		·07			1·6	2·2	·06			1·75	·17		2
3						·04					1·25	1·53	3
4	1·6		·12		·04		1·95				4	·61	4
5		·18			·09					2·2	·5		5
6					·12	3·02	·33			·3	·6		6
7					·08		·11			1·3			7
8	·34	1·75				·06	·24			·03		1·62	8
9					2·09	·63			(+3·00)	·11	·4	·02	9
10	1·0	·26	·23			1·2	1·10		1·5		1·5	·1	10
11		·53			·05	·73					1·39	·04	11
12	·2	·36		1·57						·71	·7		12
13					·40		·68			·37	·15		13
14	·23			·02	·12	·6	·11	+4·00					14
15	·25	1·69	·77	·27		1·2	·02	7	·2			·05	15
16		·75		·87		·23		8			2·52	·07	16
17	·71	·44		·20		·64			·25				17
18			·05		·70		·86				·02		18
19	·42	1·25	·03		·01								19
20						·22				·02			20
21	1·47			·04	·40		·05					·05	21
22	1·5	·38	·43	·41			·94						22
23				·65		·06				[illegible]	·39		23
24	·71	·33		·1	·84					[illegible]	·12		24
25				2·5			·41			·5	·5		25
26	·33	·07								·5	·5		26
27	·49			·10	·12		·13			[illegible]	1·67		27
28	·3	·67	·24	·16		·13			·5	·5		3·7	28
29					·70		1·66		·05	·05			29
30		×		·05			·26		·05	·12	1·0		30
31	1·3	×		×		×			×		×		31
TOTAL	10·85	10·03	1·87	7·36	7·36	10·96	9·23	(26·70)	~~2·0~~ (3·0)	7·81	17·38	7·79	102·34 YEAR'S TOTAL ~~95·34~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) The Headmaster

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4386

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Beddgelert Cl: School

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 132·8 ft.

June at least 2" less

~~Btu~~

Not altered for WD on [illegible] sight

WD

marked by [illegible]

Probably O.K

Circ C sent 17/3/33

observer unable to [illegible] (see back).

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	3·7	·08	—	—	—	—	1·49	—	·46	—	·30	·37	1
2		—	—	—	—	·07	—	—	·72	—	·16	1·22	2
3		·04	—	1·28	·22	—	—	—	1·1	·35	·56	—	3
4		·05	—	~~5·28~~	—	—	·85	—	·97	·03	·22	—	4
5		—	—	—	·03	—	·65	—	—	—	—	·77	5
6		—	—	·23	1·22	—	·02	—	—	·01	—	·03	6
7		—	·66	·07	—	—	·01	—	·37	·40	·10	—	7
8	—	—	·85	·3	·49	—	—	—	1·75	—	—	—	8
9	—	—	—	—	—	—	—	—	·18	—	—	—	9
10	2·71	—	—	—	·04	—	—	—	—	1·75	·29	—	10
11	—	—	·27	2·	·06	—	—	—	—	·75	—	—	11
12	·24	—	—	·06	2·5	—	—	—	1·74	—	—	·07	12
13	1·3	—	—	·72	2·	—	—	4·65	·19	1·05	—	·06	13
14	·1	—	—	·13	—	—	1·75		·20	·76	—	·24	14
15	·38	—	—	—	—	—	·01		·01	—	·01	·46	15
16	—	—	—	—	—	—	—		—	—	—	·19	16
17	—	—	—	—	—	—	—		—	—	—	—	17
18	1·18	—	—	·04	·9	—	·49		—	—	—	—	18
19	·43	—	—	—	·71	—	·01	—	·04	—	—	2·80	19
20	—	—	—	·02	·5	—	·04		—	—	—	·25	20
21	·35	—	·10	·5	—	—	·09		—	5·43	·62	·18	21
22	—	—	—	·05	—	—	—		—	—	1·03	·26	22
23	—	—	—	—	3·45	—	—		—	—	1·48	·20	23
24	—	—	—	—	—	—	—		—	—	·12		24
25	·22	—	—	·36	·07	—	·89		—	·05	·43		25
26	—	—	—	·77	—	—	·96		·77	1·66			26
27	—	—	—	·34	—	·11	·23		·44	·42		3·24	27
28	—	—	—	·83	—	·12	·37		—	·07	1·10		28
29	—	—	—	—	—	·59	·83		—	—	1·71		29
30	—	×	4·00	—	·26	—	—	·20	·15	—	·02		30
31	—	×	—	×	—	×	—	—	×	2·40	×		31
TOTAL	+·08 ~~10·61~~ 10·69	~~·17~~ ·09	5·88 ~~1·88~~ 6·88	7·70 ~~11·10~~ 7·70	12·45	+1·49 ~~·89~~ 2·38	~~8·69~~ 7·20	+·46 ~~4·85~~ 5·31	~~9·09~~ 8·63	+·30 ~~15·13~~ 15·43	+·37 ~~8·15~~ 8·22	9·97 ~~10·34~~	YEAR'S TOTAL 93·95
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Beddgelert Cl. School

In the County of Caernarvoon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 132·8 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	10·61				
FEB.	·77				
MAR.	1·88				
APRIL	11·70				
MAY	12·45				
JUNE	·89				
JULY	8·69				
AUG.	4·85				
SEPT.	9·09				
OCT.	15·13				
NOV.	8·15				
DEC.	10·34				
Total	93·95				

Signature

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Griffith Roberts Council School
Beddgelert

Hour of observation by the clock—in Winter 9 a.m in Summer 10 a.m

Nearest Railway Station Beddgelert Distance Direction from gauge S.W.

Nearest Parish Church at Beddgelert Distance 250 yd Direction from gauge S.E.

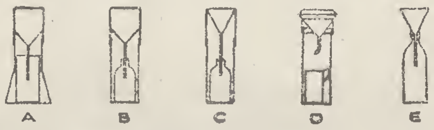
Nature of objects nearest to gauge	Wall			
Heights of objects	5 ft.			
Distances ..	5·6 yds			
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

During school closures & week ends the Rainfall has been entered for the full period.

M.O. 7
17 JAN1933

The Rainfall at Beddgelert measured on the morning of January 1st, 1933 was

Sorry I am unable to give desired information as I was away at the time

Signed G. Roberts (Head Master)

This form should be enclosed in the envelope herewith and returned to the Director,

Meteorological Office,
Air Ministry,
Exhibition Road,
London, S.W.7.

D G 1321 - 125 H H

(A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

This check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

4386

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~4386~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~4~~3.

Kept at Beddgelert Council School.
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level ft.

File Number 34581/30

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		/	·16	/	/	/	/		/	/	·21	/		1
2		·34	·41	·33	·05	·72	/		/	/	·20	/		2
3		/	/	/	·25	/	/		·04	/	/	·90		3
4		/	/	/	·15	/	/		/	/	/	~~·40~~		4
5	3·24	2·07	1·28	/	/	/	/		/	/	·17	/		5
6		/	/	/	/	1·38	·09		/	/	·05	/		6
7		·25	·20	/	·49	·38	/		/	1·0	/	/		7
8		·35	·70	/	·12	/	/		/	/	·05	/		8
9		·10	/	·20	·59	/	2·39		/	1·38	·59	/		9
10	·45	·12	/	/	/	/	/		/	/	/	/		10
11	·01	/	/	/	·01	·09	·10		/	1·22	/	/		11
12	·25	/	·01	/	/	/	·15		/		·18	·40		12
13	/	/	/	/	/	/	·44	6·03	/	·23	·50	·28		13
14	/	/	·05	/	·16	/	·74		/		/	1·0		14
15	·95	/	·50	/	/	·14	/		/	3·34	1·18	/		15
16	·14	/	·58	/	·11	/	·46		/		/	/		16
17	/	/	/	/	·01	/	/		·49		/	/		17
18	·54	/	/	/	/	3·24	·04		/		/	/		18
19	/	/	1·29	/	/	·35	·02		·97		·22	/		19
20	/	·69	·04	/	/	·02	·02		/		·10	/		20
21	/	·23	/	/	·05	/	/		·21	/	/	·06		21
22	/	/	/	/	·14	/	/		/	/	/			22
23	/	/	/	·78	/	/	/		/	·02	/			23
24	/	/	/	·91	·16	/	/		·97	·05	/			24
25	/	/	/	·20	/	·57	/		·09	1·32	/			25
26	/	1·15	/	1·05	/	/	/		/	/	/	2·38		26
27	/	·19	/	·03	/	/	/		/	/	/			27
28	/	·05	/	/	1105	/	/		/	/	/			28
29	·13	x	·02	/	/	/	/	·01	/	·90	/			29
30	1·5	×	·11	·40	/	/	/	·08	/	·32	/			30
31	/	×	/	×	/	×	/		×	·34	×			31
TOTAL	7·21	5·54	5·35	3·90	3·34	6·89	4·45	6·12	2·77	10·12	3·45	5·02	Year's Total 64·16	
*Days with ·01 in. or more.	~~8~~	~~11~~	~~13~~	~~8~~	~~14~~	~~9~~	~~10~~	~~2~~	~~6~~	~~10~~	~~11~~	~~5~~		
*Days with .04 in. or more.	~~7~~	~~11~~	~~11~~	~~7~~	~~12~~	~~8~~	~~6~~	~~1~~	~~6~~	~~9~~	~~11~~	~~5~~		

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) G. Roberts

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4386

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Beddgelert Cl: School

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level ft.

July 1" low

July & Aug adjusted

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·05	·47		·06					3·51	·67			1
2			~~·47~~									2·61		2
3										·30		1·90		3
4	3·0		·78						·75	1·	·41	1·01		4
5			·06						·10	1·		32		5
6			·05		1·05					~~2·05~~		·70		6
7		·03	0							2·05	·61	·98		7
8	·04		·15		·92					·40	1·11			8
9	·10		·70											9
10	·28		·07 ~~·70~~	·04						·25				10
11	·40			·40					1·0	–	·53			11
12				·49					~~·05~~	–				12
13	1·0				~~·07~~	·01	·03		·05	–		·9		13
14			1·09		~~·26~~	·26				–				14
15	·4		·66	·27	2·04					–				15
16	1·45			·04	·53					–		1·5		16
17	·43			·25	·15 ~~·42~~		·06			–		1·		17
18	·24		·75	·29		1·53				–	·04	·25		18
19				·03		·42			·42	–				19
20	·40					·04	·05		·22	–				20
21									1·2	4·5	·06	–		21
22	·30		·16	1·4	2·25		·05			·23		–		22
23	·27			·09						1·5		–		23
24				1·27		1·20	·33			1·05		–		24
25	·43	·80	·90	·5					2·	1·03	·70	–		25
26						·75			·40			–		26
27		·03				·19			1·42		·12	–		27
28									·91	·5		–		28
29							1·00	5·5 ~~10·5~~	·11	·70		–		29
30	·40	×						1·15		·65		2·25		30
31		×		×		×		·56	×		×			31
TOTAL	9·14	·91	5·84	5·07	8·35	4·40	1·52	~~8~~7·21	8·58	18·67	4·25	13·42	Year's Total. 87·36	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

† Spare column, no entries required.

(*Signed*)

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4386

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at COUNCIL SCHOOL, BEDDGELERT.
in the County of CAERNARYON
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 12 in.
,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	—	—	—	·70	—	·05	·45	—	1·		1
2	2·25	1·48	—	—	—	·55	—	—	·09	·5	·65	—		2
3	—	—	·57	—	—	·22	·08	—	·15	—	·15	—		3
4	—	1·55	—	·59	—	—	—	—	—	—	—	·28		4
5	—	—	—	—	—	—	—	—	—	—	·72	·31		5
6	—	—	—	—	—	1·45	—	—	—	·79	·20	—		6
7	—	—	—	·27	—	—	—	—	—	·70	—	—		7
8	—	—	—	—	—	—	—	—	—	·25	·59	·80		8
9	·14	~~27~~	—	—	—	—	—	—	—	2·	—	—		9
10	·55	·27 ·74	·23	—	—	—	—	—	·25	—	—	—		10
11	—	·74	—	1·75	—	2·12	—	—	—	—	·25	—		11
12	—	·64	—	—	—	·55	—	·63	—	—	—	—		12
13	1·48	·20	—	—	·51	—	—	—	—	·76	—	—		13
14	—	·19	—	—	—	—	—	—	—	·22	3·67	—		14
15	—	—	—	1·16	—	—	—	—	1·07	—	—	·87		15
16	—	—	—	—	1·53	—	—	·21	1·03	1·16	—	·40		16
17	—	3·13	—	—	—	1·24	·5	·70	·15	·15	2·63	—		17
18	—	·64	·06	—	—	—	—	1·11	2·59	—	·37	—		18
19	—	1·28	—	—	1·14	1·94	—	·04	·71	—	·49	—		19
20	—	1·49	—	—	—	·85	—	·02	—	—	·25	—		20
21	—	—	—	—	—	—	1·	—	—	2·02	—	—		21
22	·24	—	—	—	—	—	—	—	2·13	—	—	—		22
23	—	—	—	—	—	1·25	—	—	1·73	—	—	—		23
24	—	·98	1·49	—	—	·08	—	—	1·53	—	—	—		24
25	—	—	—	—	—	—	—	—	—	—	·49	~~·49~~		25
26	—	·09	—	—	—	—	—	1·20	—	—	—	—		26
27	·41	·5	—	—	—	1·	—	1·03	—	2·5	2·00	2·5		27
28	·17	·53	—	2·65	·09	—	·11	·03	—	·43	·06			28
29	—	—	—	—	—	—	—	·06	1·80	·23	—			29
30	—	✕	—	·13	—	—	—	·15	·50	·32	—			30
31	·15	✕	—	✕	—	✕	—	·04	✕	·57	✕		d	31
													Year's Total	
TOTAL	5·39	13·71	2·35	6·55	3·27	11·25	2·39	5·22	13·78	13·05	12·52	6·16	95·64	
* Days with .01 in. or more.								2					—	
* Days with .04 in. or more.	8	15	4	6	4	11	5	10	14	16	14	7	—	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. Roberts.

[P.T.O.

COPY FOR OFFICIAL USE.

H.M. STATIONERY OFFICE

Section **A** for the entry of Daily Observations. Station No. 4386

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Beddgelert Cl: School
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 132·8 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-		-	·14	-	1·05	-	-	-	-	1·56	·80		1
2	-	·87	1·94	·06	-	-	1·39	1·20	-	-	·35	·35		2
3	-	-	·03	-	-	·63	-	1·60	2·04	-	-	·10		3
4	[illegible]	·07	-	-	-	·04	-	-	-	-	1·10	-		4
5	1·12	·26	·73	-	·01	-	·13	·04	-	-	·15	·65		5
6	1·08	-	·10	-	-	-	·47	·16	1·61	·04	-	·60		6
7	·01	-	-	1·26	·03	·07	·14	-	·50	-	-	·10		7
8	·76	-	-		-	-	-	-	·03	-	2·08	-		8
9		-	1·35		-	·08	·34	-	·49	-	·41	-		9
10	·95	-	·01		-	-	-	-	·01	-	·05	-		10
11	-	·02	-		-	·10	-	·19	-	·06	·88	-		11
12	-	-	-		·11	-	1·60	·04	-	·17	·35	-		12
13	-	-	-		·64	-	·22	1·52	1·57	-	-	1·70		13
14	-	-	-		·04	1·07	·15	-	·59	1·05	-	-		14
15	SNOW ·18	-	-		-	·70	-	-	·02	-	1·35	·85		15
16	-	·02	-		-	·40	-	1·68	·01	-	1·00	·15		16
17	-	·58	·01		1·35	·09	-	·11	-	-	-	·60		17
18	SNOW 1·6	·72	·03		-	2·83	1·85	2·25	-	·45	-	-		18
19		·21	·12		-	-	-		-	·48	-	-	-	19
20	1·41	·40	-		-	-	·03	·02	-	·12	-	·25		20
21	·02	-	-	·16	-	-	·04	-	·05	·45	-	-		21
22	·64	-	·39	-	-	·04	1·07	-	-	·36	-	·16		22
23	·04	·72	·11	·40	-	·07	1·15	-	-	·05	·20	1·74		23
24	-	·01	-	-	·03	·01	-	-	1·09	-	-	·32		24
25	1·17	·07	·03	-	-	-	-	-	-	1·01	-	1·21		25
26		·37	·02	·41	-	-	·18	-	·61	·94	-			26
27	·94	·01	-	·01	-	-	·14	-	-	·10	-	·11		27
28	·19	-	-	·23	-	·25	·19	-	-	·17	-	2·02		28
29	·19	·06	1·24	-	-	·59	·45	-	-	·51	·55			29
30	·49	X	·06	-	-	·21		-	-	-	·05	-		30
31	-	X	·02	X	-	X	-	-	X	-	X	·43	d	31
TOTAL	10·29	4·39	6·19	2·67	2·21	8·23	9·29	8·81	8·53	5·96	10·08	12·14	Year's Total 88·79	
* Days with .01 in. or more.	~~16~~	~~15~~	~~16~~		~~7~~	~~11~~	~~17~~	~~11~~	~~13~~	~~15~~	~~14~~	~~18~~	..	
* Days with .04 in. or more.	~~14~~	~~11~~	~~9~~		~~4~~	~~16~~	~~16~~	~~10~~	~~9~~	~~14~~	~~14~~	~~18~~	..	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required

(Signed) G. Roberts [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4386

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Beddgelert Council School

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 132·8 ft.

File No: 34581/30

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·52	SNOW ·10						·60		·01	·30		1
2	1·10	1·45	·15			·01			·07			·18		2
3		·75	·20		·20					·45				3
4	·60	·02		1·16	·09	1·45	·46	·05						4
5	1·55			·54	·01		1·20	·02	·01			1·41		5
6	·40	·17		·50	·66	1·47	·06		·25					6
7			·10	·24		·08	·01		·09		·05	·01		7
8				·12		·55	·83	·32	·06		·11			8
9					·26	·02			·18					9
10	·25					·30								10
11	·10		·45	·10			·62				·12			11
12	1·40						·10	·18	·28			1·50		12
13				·06		1·17		·13	·05			·36		13
14		1·35	·5					·12	·59	·01	·09	·94		14
15		1·45	·22	1·25		·04	·27	1·40	·58		·02	·42		15
16		·20	·65						·04			·01		16
17	·55	·25	·25					·58			·19			17
18	·11	·72		1·50			·15				·68			18
19				1·42	·15				1·03			·24		19
20	·54			·25	·07	·07	·50					·35		20
21	·30	·75	·15	·81		·06	·79		·20	·35	·12	·75		21
22		·08	·10				·15		·02		·15	·83		22
23	·84	·15			·44				·26		·05	·27		23
24		·60			·01			·05		1·59		·38		24
25		·70			·02		·48			·27				25
26					·02				1·08	·28		·24		26
27				·23					·02	·15				27
28		SNOW 2·05				·04				·01	·04	·02		28
29						·14					1·66			29
30		✕				·62			·27		1·43			30
31	·35	✕		✕	·01	✕		·95	✕	1·53	✕			31
TOTAL	8·09	11·21	2·87	8·13	1·94	6·02	5·62	3·80	5·68	4·64	4·72	8·21	Year's Total 70·93	✓
* Days with .01 in. or more.	13	16	11	13	12	14	13	10	19	9	14	17	161	✓
* Days with .04 in. or more.	13	15	11	13	7	12	12	9	16	7	12	14	141	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. Roberts

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4386

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Beddgelert Council School

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 132·8 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·01				1·62					·21	·25		1
2		·05				·42				1·42		·49		2
3		·02	·03	·38		·43	·40			1·42	·64	1·99		3
4	·02	·04		·33	·43	·32	·49		·05	·24		·04		4
5	·10			·03	·60		·13	·51	·17	·22		·09		5
6	1·01	·24		·01		1·26	·72		·20	1·43	·74			6
7	·08						·85	1·10	·03		·02			7
8		·34	·03									·73		8
9	·73	·73	·32			·15		·45		1·42		·5		9
10	·53	·09	·18				1·42	·56						10
11	·28	·20					·06	·10	·07	1·42	·44	·35		11
12	·56					·22				1·38		·18		12
13	·11	·03					1·46			·42	2·39	·31		13
14							·13			·03	·20			14
15	1·39		1·17		1·05		–	1·			·20	·03		15
16			·22		·22			·16		·78	·26	·04		16
17			·08				·39	·05		1·10	·26			17
18	·51			·04				·91	·80	·58	1·17			18
19					·02	·08		·04	·29					19
20	1·30		1·55								·26			20
21	·01			·07		·11		·22	·81	·11	·47			21
22	1·28			·15	·16	·47					·43			22
23			·04		·36	·25		·09			·12			23
24	·63	·20	1·41		·12	·26	·29	·05		·20	1·69			24
25	·25				·15		·53		·50	·12		·28		25
26	·39				·37	1·65	·30			·85		·13		26
27	1·36	1·40	·57			·19	1·00			·34	1·85			27
28		·68	·14			1·70	1·13	·29	·23	·15	·08	·15		28
29			·04		·43	·03	1·43		·02		·94	·63		29
30	1·43	×	·01		·06	·14				·63	·24	·38		30
31	·61	×		×	1·03	×	1·06		×	1·93	×			31
													Year's Total	
TOTAL	12·58	4·03	5·79	1·01	5·00	9·30	11·79	5·53	3·17	16·19	12·61	6·57	93·57	✓
* Days with .01 in. or more.	20	13	14	7	13	17	17	14	11	21	20	17	184	✓
* Days with .04 in. or more.	18	10	11	5	12	16	17	14	9	20	19	16	167	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Griffith Roberts

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4386

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Beddgelert Council School

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 132·8 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	2·	-	1·41	·52	-	-	·33	-	·14	-	-	3·06		1
2	·24	-	·22	·23	-	-	·20	-	-	-	-	·12		2
3	SNOW ·11	-	·39	·57	-	-	·84	1·35	-	-	·07	·93		3
4	·21	-	·63	-	-	-	·70	·18	·80	·03	·27	·24		4
5	-	·28	-	-	·12	-	·27	·08	-	·43	·50	·03		5
6	1·30	·35	-	-	-	-	1·86	·17	·25	·08	·17	-		6
7	-	1·07	-	-	-	-	·19	·03	-	·01	·06	·88		7
8	1·57	1·11	·80	·33	·03	-	·78	1·17	-	·42	·37	-		8
9	-	1·36	·14	-	-	-	-	·12	-	·45	-	-		9
10	-	·42	·53	-	-	·07	-	-	-	·62	·01	3·13		10
11	1·31	·46	-	-	-	·01	-	-	-	1·36	·06	-		11
12	-	·20	-	·42	-	·03	·22	-	·25	·40	·07	-		12
13	·27	-	-	·43	·09	·03	1·27	-	·11	-	·39	-		13
14	1·72	·02	-	·26	·03	1·63	·01	-	-	·01	·58	-		14
15	·78	·32	-	·23	-	·95	·03	-	-	-	·26	-		15
16	·21	·04	-	·02	·32	-	·22	-	-	·03	·05	-		16
17	·78	·89	·06	-	·11	·07	-	·04	-	·31	·13	-		17
18	-	·42	·26	-	-	·01	·75	-	-	·01	1·14	-		18
19	·36	-	·03	-	·01	1·55	-	·03	-	-	·26	-		19
20	·50	-	-	-	·02	·15	-	-	-	-	-	-		20
21	·28	·58	·91	-	·10	-	·07	-	-	-	-	-		21
22	1·14	·71	·09	·18	-	·03	·15	-	-	-	1·85	-		22
23	·55	·74	·08	·46	-	·08	·42	-	-	-	-	-		23
24	·07	·77	·09	·39	-	·02	·10	-	-	·36	·05	-		24
25	·27	·27	-	·18	-	-	-	-	-	·36	3·15	·05		25
26	·01	-	-	-	-	-	1·24	1·13	-	-	·75	·31		26
27	-	·84	·06	-	·01	·40	2·66	·16	-	·16	·55	·11		27
28	-	·44	·03	·19	-	·60	·93	·14	-	-	1·30	-		28
29	-		-	·14	-	·60	·03	-	-	·06	1·36	-		29
30	-	✕	-	-	-	·33	-	·01		-	·85	-		30
31	-	✕	-	✕	-	✕	-	-	✕	-	✕	-		31
													Year's Total	
TOTAL	13·68	11·29	5·73	4·55	·84	6·56	13·23	4·61	1·55	5·09	14·25	8·86	90·24	✓
* Days with .01 in. or more.	20	20	16	15	10	17	22	13	5	17	24	10	189	✓
* Days with .04 in. or more.	19	20	14	15	5	11	19	10	5	12	23	9	164	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. Roberts

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 4386

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Beddgelert Cl. School

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 132.8 ft.

Jan estd from nearby stns.

Totals

Snow circ sent 30.4.41

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	/	/	/	.17	/	/	/	/	.01	.01	.75	.57		1
2	/	/	/	.34	.01	/	.18	/	/	/	1.54	.63		2
3	/	.23	/	.31	/	/	.11	/	/	.01	.02	.31		3
4	.56	.68	/	.11	/	/	/	/	.25	.41	/	.94		4
5	/	.09	/	/	.31	/	/	.04	/	2.51	.86	.99		5
6	.21	.56	/	.50	/	/	TR	TR	/	.75	.24	.03		6
7	/	1.57	/	.24	.03	/	/	.04	/	.52	/	.60		7
8	/	/	/	.02	/	/	.35	.02	.06	1.58	.30	.98		8
9	.12	/	.35	.01	/	/	1.07	.37	.37	1.10	1.56	.82		9
10	/	/	.10	/	/	/	/	.24	.03	.30	.21	.32		10
11	/	/	.20	.44	/	.05	1.11	TR.	/	/	2.26	/		11
12	/	/	1.17	.02	/	.24	.32	.01	.45	/	.21	.33		12
13	.04	.02	.01	.01	/	/	.01	.14	.46	/	.08	.40		13
14	/	.06	.18	.26	/	/	TR	.09	.41	.06	.07	.61		14
15	/	/	/	.44	.50	/	/	/	.17	/	.10	.36		15
16	SNOW .09	.28	1.01	.14	/	/	.22	/	2.81	.21	1.32	.26		16
17	/	.01	1.34	/	/	/	/	/	.04	/	.42	.01		17
18	/	.60	.44	/	/	/	.22	.38	.72	.07	.20	.84		18
19	SNOW .01	.41	.30	.12	/	/	.23	TR	.80	/	.95	/		19
20	/	/	.11	.91	/	/	.15	.13	.03	.36	.22	/		20
21	/	/	.13	/	/	.28	/	.01	.04	/	.95	/		21
22	(5.33)	.35	.25	/	.15	.11	/	.11	.11	/	.09	/		22
23	.26	.11	.12	.26	/	/	.15	.02	/	/	.62	/		23
24	1.36	.01	.01	.06	.04	/	.01	/	.25	/	/	/		24
25	1.29	/	/	.04	.17	/	/	TR	.05	/	.17	/		25
26	1.11	1.21	/	.03	.60	.03	.10	.01	.01	/	.52	/		26
27	1.31	1.16	.03	.18	.02	/	/	TR	/	/	.11	.16		27
28	.19	.14	.09	.03	.12	.07	/	.19	/	/	.13	/		28
29	/	/	1.20	.16	/	.21	.08	TR	/	.02	.03	1.10		29
30	/	✕	.26	.36	/	/	/	/	/	.94	.06	/		30
31	.26	✕	1.11	✕	.01	✕	/	/	✕	.84	✕	SNOW .15		31
TOTAL	4 8.81	7.49	8.41	5.16	1.96 ~~1.95~~	.99	4.31	1.80	7.07	9.69	13.99	10.41	Year's Total ~~78.08~~ 76.09	
* Days with .01 in. or more.	13	17	20	24	11	7	15	15	19	16	27	20	204	
* Days with .04 in. or more.	12	14	16	18	7	6	13	10	15	13	25	18	167	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. Roberts

[P.T.O.

4386/3

BEDDGELERT
1936 — 40

780806

4169/33

4386/3

FORM 1090. **B**

*** The following register of m … &c., is NOT required if d … values are given on the o … on and also the ~~space for~~ … is register should be sent:—

…S-Y-COED, N. WALES

RAINFALL IN …

At ~~BEDDGEL~~…

In the County of Caern…

…in Summer 8 a.m.

…ce 2 miles Direction from gauge S.S.E

…nce " Direction from gauge "

Rain Gauge { Diameter of Funnel…
Height of Top above Ground…
Height of Ground above Sea Leve…

Month	Total Depth	Greatest Fal… in 24 hours		Days with 01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~5·25~~	~~At Cemmaes~~			
FEB.	~~1·98~~	~~as per [illegible]~~			
MAR.	~~3·41~~	~~records~~			
APRIL	copied into 1090	4244/5			
MAY					
JUNE	#				
JULY	13·33	At			
AUG.	6·95	Beddgelert			
SEPT.	7·63				
OCT.	6·75				
NOV.	11·69				
DEC.	12·35				
TOTAL	~~58·70~~ for six months			[illegible]	

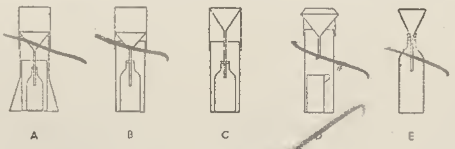
Distances …	30 yds			
Directions from gauge …	N.W.			

If gauge has been moved during the year state—

Date of move………… Distance………… Direction…………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

Admiral Stapleton Cotton, BRYNTIRION, CORWEN, N. Wales

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Records at Cemmaes were discontinued after March & the gauge erected at Beddgelert. I have entered the year's records in case they may be of some use. For 1937 & onward the gauge will remain at Beddgelert.

Signature F C Best

F.C. BEST ESQ

* See Instruction 3 *(f)* below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

N

FORM 1090. **B**

4169/33

4386/3

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At BEDDGELERT

In the County of Caernarvonshire

Rain Gauge { Diameter of Funnel .... in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level 450 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with .01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·25				
FEB.	1·98	At Cemmaes			
MAR.	3·41	as for previous records.			
APRIL	copied onto 1090	4244/5			
MAY					
JUNE					
JULY	13·33				
AUG.	6·95				
SEPT.	7·63	At			
OCT.	6·75	Beddgelert.			
NOV.	11·69				
DEC.	12·35				
TOTAL	~~58·70~~ for six months				

Signature F C Best

F.C.BEST ESQ

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
F. C. BEST
TAN-DINAS BETTWS-Y-COED, N. WALES

Hour of observation by the clock—in Winter 8 a.m. in Summer 8 a.m.

Nearest Railway Station Beddgelert Distance 2 miles Direction from gauge S.S.E

Nearest Parish Church at " Distance " Direction from gauge "

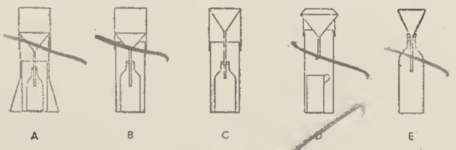
Nature of objects nearest to gauge	House			
Height of objects	30'			
Distances	30 yds			
Directions from gauge	N.W.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

Admiral Stapleton Cotton, BRYNTIRION, CORWEN, N. Wales

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Records at Cemmaes were discontinued after March & the gauge erected at Beddgelert. I have entered this years records in case they may be of some use. For 1937 & onward the gauge will remain at Beddgelert.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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N

BEDDGELERT (HAFOD RUFFYDD)

L 386/3

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At HAFOD RUFFYDD ISAF

In the County of BEDDGELERT Caernarvonshire f5

Rain Gauge
- Diameter of Funnel ~~4"~~ 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 490 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·29				
FEB.	13·00				
MAR.	3·54				
APRIL	9·12				
MAY	2·00				
JUNE	5·36				
JULY	5·60				
AUG.	2·28				
SEPT.	5·50				
OCT.	6·65				
NOV.	4·00				
DEC.	9·18				
TOTAL	74·52				

Print

GB

Signature F C Best

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

F.C. BEST
TAN DINAS BETTWS-Y-COED

Hour of observation by the clock—in Winter various in Summer various

Nearest Railway Station Caernarvon 10½ m Hafod Ruffyd Halt (railway no longer running) Distance ¼ m Direction from gauge N.W. W.

Nearest Parish Church at Beddgelert Distance 2 m Direction from gauge S.S.E

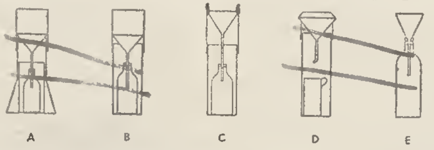
Nature of objects nearest to gauge	House			
Height of objects	30'			
Distances	60'			
Directions from gauge	N.W.			

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Please send copy General Table 1937 when ready

f 234169/33

c mp 1936

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

Form 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

Hafod Ruffydd Isaf

At Beddgelert

In the County of Carnarvonshire

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	13·27				
FEB.	5·42				
MAR.	6·70				
APRIL	1·13				
MAY	4·87				
JUNE	11·15	4.00	28th		
JULY	12·20				
AUG.	4·90				
SEPT.	4·26				
OCT.	16·26				
NOV.	11·36				
DEC.	8·62				
TOTAL	100·14 * ✓				

Signature F C Best

* See Instruction 3 *(f)* below.

C Particulars of Station.

4386/3

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

F. C. Best
Tan-Dinas Bettws-y-coed

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................. Distance.............. Direction from gauge..............

Nearest Parish Church at.................. Distance.............. Direction from gauge..............

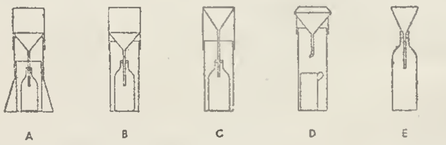
Nature of objects nearest to gauge	As for previous year.			
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Beddgelert

In the County of Caernarvon

Rain Gauge { Diameter of Funnel........in. as before
Height of Top above Ground........ft........in.
Height of Ground above Sea Level........ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	12·				
FEB.	10·21				
MAR.	6·11				
APRIL	4·43				
MAY	·63				
JUNE	6·05				
JULY	14·05				
AUG.	4·90				
SEPT.	2·34				
OCT.	6·65				
NOV.	14·10				
DEC.	9·47				
TOTAL	90·94				

Signature J. E. Evans (Forester.)
1·1·40

* See Instruction 3 *(f)* below.

C Particulars of Station.

4386/3

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
F. C. Best, Forestry Commission,
Grand Building, Trafalgar Square London

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station As before Distance........Direction from gauge........

Nearest Parish Church at........Distance........Direction from gauge........

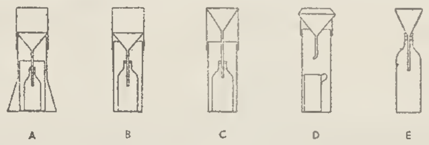
Nature of objects nearest to gauge				
Height of objects				
Distances ...	As before			
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........Distance........Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-2 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 2778/2036 21,000 10/38 W. H. & S. 668/91 S.O. Code No. 40-9999

4386/3

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At HAFOD RUFFYDD, BEDDGELERT

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground.* As before *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·94				
FEB.	7·16				
MAR.	7·75				
APRIL	5·75				
MAY	1·82				
JUNE	1·19				
JULY	6·				
AUG.	2·52				
SEPT.	8·5				
OCT.	9·60				
NOV.	12·72				
DEC.	10·3				
TOTAL	78·25				

Signature J. E. Evans (Forester) F. C. Best

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

F. C. Best Kildonan, Dawes Hill
Woking

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station As before Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

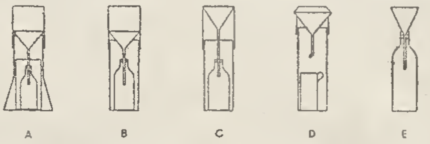
Nature of objects nearest to gauge				
Height of objects		before		
Distances	As			
Directions from gauge				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M. O. 3a.
21 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4386/5

HAFODTARY CRAIG
1933 — 40

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Section **A** for the en
AIR MIN
NFALL ORGANIZATION.

Station No. 4386/5

FORM 1090.

REC
933.

Kept at Hafodtaryg
in the County of Ca

Carnarvon/5

Diameter of Funnel of Gaug
Height of top of Gauge above
,, Ground ,,

adjusted for weekly readings.

THE MORNING M
DAY.

An observer who does not con
year in the space on the righ
f the following

Jan. 1, following

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				~~0·30~~			~~0·13~~		(·50)			✓	1
2						✓✓			~~[illegible]~~			0·80	2
3		(5·47)	✓			1·98					(·52)		3
4		~~5·47~~	1-80					✓			~~1·52~~		4
5					(·69)			1·96					5
6					~~[illegible]~~								6
7	4·65									2·40			7
8				0·25			0·58						8
9									0·00			0·01	9
10						0·29							10
11		1-86	1-25								0·99		11
12		·60						0·00					12
13					0·90								13
14	1·88									5·51			14
15				0·32			4·85						15
16									0·00			0·64	16
17						2·52							17
18		0·50	1-97								2·05		18
19								2·10					19
20					0·20								20
21	0·87									1·51			21
22				0·00			0·08						22
23									1·20			0·08	23
24						2-78							24
25		2·50	0-68								0·17		25
26								0·73					26
27					1·26								27
28	0·00	·00								2·51			28
29		(·00)		3·17			0·74						29 "W"
30		×		(·50)		(·13)			0·62		(·00)	1-29	30
31	(2·00)	×	(·30)	×	(·00)	×	(·00)	(1·70)	×	(11·00)	×	0·00	31
TOTAL	(9·40)	(8·38)	(6·00)	(4·24)	(3·05)	(7·70)	(6·25)	(6·49)	(2·32)	(12·93)	(3·73)	2·82	YEAR'S TOTAL ~~73·26~~ 73·26 ✓
*Days with ·01 in. or more.	Measurement taken 9·0 am every January 1st and every Sunday.												
*Days with .04 in. or more.													

40-9999
*See Instruction 2 (*f*) on other side.

N

(*Signed*) Arnold [illegible] Esq

P.T.O.

Section **A** **for the entry of Daily Observations.** **Station No.** 4386/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Hafodtanygraig Nantgwynant

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level about 280 ft.

Carnarvon/5

C 1933

months adjusted for weekly readings.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in	in.	in.	in.	in	in.	in	
1				~~0·30~~			~~0·13~~		(·50)			✓	1
2						✓✓			~~2·20~~			0·80	2
3		(3.47)	✓			1·98					(·52)		3
4		~~3·47~~	1-80					✓			~~·52~~		4
5					(·69)			1·96					5
6					~~·69~~								6
7	4·65									2·40			7
8				0·25			0·58						8
9									0·00			0·01	9
10						0·29							10
11		1-86	1-25								0·99		11
12		·60						0·00					12
13					0·90								13
14	1·88									5·51			14
15				0·32			4·85						15
16									0·00			0·64	16
17						2·52							17
18		0·50	1-97								2·05		18
19								2·10					19
20					0·20								20
21	0·87									1·51			21
22				0·00			0·08						22
23									1·20			0·08	23
24						2-78							24
25		2·50	0-68								0·17		25
26								0·73					26
27					1·26								27
28	0·00	·00								2·51			28
29		(·00)		3·17			0·74						29 "W"
30		×		(·50)		(·13)			0·62		(·00)	1-29	30
31	(2·00)	×	(·30)	×	(·00)	×	(·00)	(1·78)	×	(1·00)	×	0·00	31
TOTAL	(9.40)	(8.38)	(6.00)	(4.24)	(3.05)	(7.70)	(6.25)	(6.49)	(2.32)	(12.93)	(8.73)	2.82	YEAR'S TOTAL ~~73·26~~ 73·26
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													Part

Measurement taken 9·0 am every January 1st and every Sunday.

40-9999

*See Instruction 2 (f) on other side.

IN

(Signed) Arnold White ESQ

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4386/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933. XL/Carnarvon/5

Kept at Hafodtanygraig Nantgwynant ʃ 301830/34

in the County of Caernarvon

Diameter of Funnel of Gauge........in.

Height of top of Gauge above Ground........ft........in.

,, Ground ,, Sea Level........ft.

wD See previous return for 1933 Total

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1										0.62				1
2				0.30			0.13							2
3									2.20			0.80		3
4						1.98								4
5		5.47	1.80								1.52			5
6								1.96						6
7					1.19									7
8	4.65									2.40				8
9				0.25			0.58							9
10									0.00			0.01		10
11						0.29								11
12		1.87	1.25								0.99			12
13								0.00						13
14					0.90									14
15	1.88									5.51				15
16				0.32			4.85							16
17									0.00			0.64		17
18						2.52								18
19		0.50	1.97								2.05			19
20								2.10						20
21					0.20									21
22	0.87									1.51				22
23				0.00			0.08							23
24									1.20			0.08		24
25						2.78								25
26		2.50	0.68								0.17			26
27								0.73						27
28					1.26									28
29	0.00									2.51				29
30		×		3.17			0.74							30
31		×		×		×			×		×	1.29	Year's Total	31
TOTAL														
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

DUP

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)........

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4386/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Hafodtanygraig Nantgwynant

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 280 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									0.15			2.35	1
2						0.00							2
3		0.27	0.98								0.73		3
4								2.39					4
5					0.72								5
6	4.46									4.46			6
7				0.05			0.00						7
8									0.71			4.49	8
9						0.02							9
10		0.14	1.51								1.59		10
11								3.13					11
12					1.43								12
13	3.71									1.30			13
14				0.93			0.05						14
15		[illegible]							0.84			2.41	15
16						0.29							16
17		0.01	2.97								0.23		17
18								1.50					18
19					4.85								19
20	3.00									4.19			20
21				1.37			0.13						21
22									3.04			3.29	22
23						3.19						[illegible]	23
24		0.53	1.03								0.14		24
25								1.26					25
26					1.21								26
27	1.17									5.16			27
28				1.96			1.03		4.15				28
29		0.16										3.53	29
30		×		0.00		0.90			3.80		0.27		30
31	0.00	×	0.34	×	0.00	×	0.23	2.02	×	1.76	×	1.48	31
TOTAL	12.34	1.11	6.83	4.31	8.21	4.40	1.44	10.30	12.69	16.87	2.96	17.55	YEAR'S TOTAL 99.01
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Arnold White

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 43 86/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Hafodtanygraig Nantgwynant

in the County of Caernarvon

Diameter of Funnel ~~of Gauge~~ .... in.
Height of ~~top of Gauge above Ground~~ .... ft .... in.
,, Ground .... Sea Level .... ft.
As before

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						0·16							1
2		0·77	0·26								0·42		2
3								0·00					3
4					0·00								4
5	1·11									2·48			5
6				1·00			0·19						6
7									0·65			1·38	7
8						2·75							8
9		1·51	0·58								1·22		9
10								0·00					10
11					0·00								11
12	1·40									3·17			12
13				3·20			0·28						13
14									1·38			1·36	14
15						2·85							15
16		5·05	0·01								3·34		16
17								2·25					17
18					1·89								18
19	1·38									4·84			19
20				1·94			1·40						20
21									6·42			0·80	21
22						4·13							22
23		5·27	1·29								4·26		23
24								0·11					24
25					0·38								25
26	1·92									1·61			26
27				1·11			0·24						27
28		2·08							4·06			1·37	28
29		×				2·08							29
30		×	0·56	0·14		0·62			2·25		3·79		30
31	0·29	×	0·10	×	0·00	×	0·00	2·65	×	5·14	×	1·04	31
TOTAL	6·10	14·68	2·80	7·39	2·27	12·59	2·11	5·01	14·76	17·24	13·03	5·95	YEAR'S TOTAL 103·93
*Days with ·01 in. or more.													—
*Days with .04 in. or more.													—

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) Annora J White

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4386/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Hafodtanygraig Nantgwynant

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level .... ft.

average 1922 - 1936 (15 years) = 105·01

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		0·40						0·85						1
2					0·00									2
3										0·00				3
4	1·00			0·11			0·88							4
5									2·79			3·00		5
6						1·77								6
7			1·77								4·45			7
8		0·40						1·41						8
9					0·06									9
10										0·04				10
11	2·87			0·16			2·25							11
12									3·83			1·40		12
13						0·28								13
14			0·45								4·90			14
15		0·06						3·05						15
16					1·82									16
17										2·55				17
18	0·70			0·44			3·65							18
19									0·98			6·85		19
20						3·38								20
21			0·20								1·59			21
22		2·45						3·09						22
23					0·04									23
24										2·50				24
25	4·34			1·45			2·41							25
26									1·65			0·93		26
27						1·80								27
28			1·34								0·37			28
29		1·45						0·00						29
30		✕		0·23	0·24	1·13			0·22		0·49			30
31	2·67	✕	2·11	✕	0·22	✕	2·21	0·00	✕	3·66	✕	3·98		31
TOTAL	11·58	4·76	5·87	2·39	2·38	8·36	11·40	8·40	9·47	8·75	11·80	16·11	Year's Total 101·27	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Arnold J White [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4386/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193

Kept at Hafodtanygraig Nantgwynant

in the County of Caernarvon

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground.......ft........in.

,, Ground ,, Sea Level.................ft.

as before

station number 4386/5

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1					0·00									1
2	0·19									0·13				2
3				0·74			0·58							3
4									0·38			1·68		4
5						3·03								5
6		3·67	0·58								0·01			6
7								0·05						7
8					0·78									8
9	5·29									0·00				9
10				1·59			2·51							10
11									0·59			1·76		11
12						2·40								12
13		2·25	1·23								0·37			13
14								0·96						14
15					0·22									15
16	3·13									0·00				16
17				4·61			0·36							17
18									2·07			2·19		18
19						0·08								19
20		4·03	1·67								0·91			20
21								1·34						21
22					0·49									22
23	1·90									3·00				23
24				2·05			1·90							24
25									2·35			3·88		25
26						0·00								26
27		4·19	0·92								0·41			27
28		0·43						0·08						28
29		×			0·20									29
30	0·70	✕		0·13		0·67			0·63	2·78	3·91			30
31	0·00	✕	0·00	✕	0·00	✕	0·00	1·48	✕	0·28	✕	0·03		31
TOTAL	11·21	14·57	4·40	9·12	1·69	6·18	5·35	3·91	6·02	6·19	5·61	9·54	Year's Total 83·79	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Arnold S White

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4386/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Hafodtanygraig Nantgwynant

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 280 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.00									0.78				1
2				0.38			0.43							2
3									0.14			1.02		3
4						3.17								4
5		0.46	0.04								2.04			5
6								0.62						6
7					0.00									7
8	1.80									7.76				8
9				0.58			3.62							9
10									0.66			3.95		10
11						1.97								11
12		1.86	0.82								3.04			12
13								1.30						13
14					1.66									14
15	4.69									6.23				15
16				0.00			2.12							16
17									1.57			0.91		17
18						0.05								18
19		0.00	2.80								2.77			19
20								1.93						20
21					1.40									21
22	4.04									2.10				22
23				0.12			0.44							23
24									1.32			0.00		24
25						1.49						~~0.00~~		25
26		1.96	2.97								3.25			26
27								0.70						27
28		1.42			1.20									28
29	4.18									2.34				29
30		✕		0.00		5.67	8.91		1.04		2.46			30
31	1.22	✕	0.87	✕	2.91	✕	0.00	0.04	✕	2.10	✕	3.71		31
TOTAL	15.93	5.70	7.50	1.08	7.17	12.35	15.52	5.59	4.73	21.31	13.56	9.59	Year's Total 120.03" ✓	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Arnold S White

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4386/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Hafodlaysgraig Nantgwynant

in the County of Caernarvon

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 280 ft.

W

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				0·32			0·25							1
2									0·25			2·93		2
3						0·00								3
4		0·00	2·68								0·51			4
5								1·45						5
6					0·11									6
7	3·05									0·34				7
8				1·21			4·99							8
9						0·00			0·67			6·27		9
10						0·09								10
11		7·72	1·59								1·28			11
12								1·68						12
13					0·12									13
14	5·04									3·28				14
15				1·84			1·76							15
16									1·15			1·48		16
17						4·32								17
18		1·71	0·40					0·00			3·19			18
19								0·15						19
20					0·77									20
21	3·10									0·78				21
22				0·89			2·27							22
23									0·02			0·00		23
24						0·38								24
25		3·62	1·19					0·00			6·32			25
26								[illegible]·96*						26
27					0·22									27
28	2·54	1·27								1·75				28
29				1·04			6·15							29
30				0·00		1·47			0·00		5·25	0·49		30
31	0·00		0·20		0·00		0·05	0·31		0·15		0·01		31
TOTAL	13·73	14·32	6·06	5·30	1·22	6·26	15·47	5·55	2·09	6·30	16·55	11·18	Year's Total 104·	03
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

1·96*

† Spare column, no entries required.

(*Signed*) Arnold S White

P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 4386/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Hafodtanygraig Nant Gwynant

in the County of Caernarvon

W.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 280 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						0·00								1
2			0·00								2·54			2
3		0·53						0·00						3
4					0·01									4
5										3·13				5
6	0·75			1·27			0·55							6
7									0·25			4·63		7
8						0·00								8
9			0·17								2·19			9
10		3·17						0·97						10
11					0·51									11
12										4·57				12
13	0·30			1–15			2·38							13
14									2·26			3·12		14
15						0·46								15
16			2·78								4·87			16
17		0·47						0·15						17
18					0·51									18
19										0·37				19
20	0·31			2·06			1·07							20
21									4·92			1·88		21
22						0·52								22
23			3·26								4·05			23
24		1·61												24
25					0·36			0·28						25
26										0·34				26
27	3·91			0·41			0·31							27
28									0·50			0·16		28
29		2·58	[illegible]			0·38								29
30		×	3·05	0·88		0·00			0·00		0·95			30
31	0·32	×	1·14	×	0·90	×	0·00	0·31	×	2·02	×	1·50		31
TOTAL	5·59	8·36	10·40	5·77	2·29	1·36	4·31	1·71	7·93	10·43	14·60	11·29	Year's Total 84·04	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

4387

WENALLT No 6

1931 —— 33

780806

4387

FORM 1090. **B** Month
Summ

*** The following register of monthly t
&c., is NOT required if daily or w
values are given on the other side.

also the space for

er should be sent:—

RAINFALL IN 1931

At Wenallt. (No. 6)

In the County of Caernarvo

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.* 2
Height of Ground above Sea Level 10

Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days w ·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	18·50				
FEB.	15·20				
MAR.	2·70				
APRIL	11·45				
MAY	9·70				
JUNE	13·60				
JULY	14·45				
AUG.	11·75				
SEPT.	8·80				
OCT.	10·50				
NOV.	29·10				
DEC.	13·20				
Total	158·95				

Distances ..

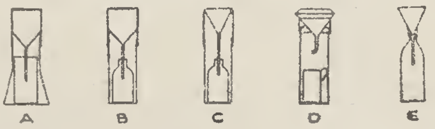
Directions from gauge ..

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature NORTH WALES POWER CO., LTD

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Month
Summ

4387

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Wenallt. (No. 6.)
In the County of Caernarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level 1050 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	18·50				
FEB.	15·20				
MAR.	2·70				
APRIL	11·45				
MAY	9·70				
JUNE	13·60				
JULY	14·45				
AUG.	11·75				
SEPT.	8·80				
OCT.	10·50				
NOV.	29·10				
DEC.	13·20				
Total	158·95 ✓				

Signature NORTH WALES POWER CO., LTD

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

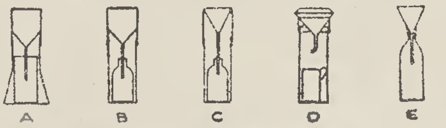
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4387

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Wenallt No 6.

In the County of Caernarvonshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level 1050 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	26·00				
FEB.	·10				
MAR.	8·20				
APRIL	12·00				
MAY	11·50				
JUNE	4·50				
JULY	17·60				
AUG.	3·40				
SEPT.	14·95				
OCT.	22·35				
NOV.	14·60				
DEC.	18·80				
Total	154·00 L.				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

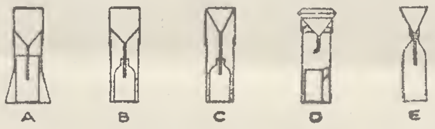
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4387

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At WENALLT No. 6
In the County of CAERNARYAN
Rain Gauge: Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level 1020 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	14·20				
FEB.	10·50				
MAR.	9·00				
APRIL	5·50				
MAY	3·50				
JUNE	8·20				
JULY	10·60				
AUG.	7·00				
SEPT.	3·20				
OCT.	12·00				
NOV.	4·00				
DEC.	GAUGE BROKEN (3·50)				
Total	(94·20) ~~90·40~~				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Dec' estimated from maps & near Stns.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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SNOWDON, CWM DYLI No 11.

1931 – 40

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4388

Section **A** for the entry

AIR MINISTR

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIS

Kept at Cwm D

in the County of Ca

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·42	·03	-	·20	·05	-	·32	-	·58	1·75	-	-	1
2	-	·08	-	·02	-	2·62	·08	-	·86	·18	1·83	1·95	2
3	·28	-	-	-	-	·10	1·77	-	1·55	1·37	5·41	·65	3
4	·05	-	·170	1·17	·10	-	·01	-	1·40	1·24	·38	·40	4
5	-	·17	-	·16	·18	1·80	·03	·54	·10	·24	·07	1·25	5
6	-	·22	-	·04	·11	·48	·08	-	·10	1·36	·15	·08	6
7	-	·30	-	-	·06	·33	·17	·57	-	·11	·08	·75	7
8	·32	1·45	Snow	·37	-	·12	·44	·70	-	·15	·25	·05	8
9	·50	1·72	·180	·23	·23	1·31	·01	·40	·17	·94	1·75	·15	9
10	·20	·22	·030	-	2·82	1·51	-	·64	-	-	2·12	·07	10
11	1·40	·88	·010	·27	·06	·81	1·14	·12	1·40	-	·32	·01	11
12	·26	·18	-	·06	-	·09	·29	·18	·13	·39	·16	-	12
13	-	·76	·620	·01	·49	·08	·47	·53	·02	-	·56	-	13
14	·28	·37	·060	-	·09	·89	·13	1·95	·18	-	1·93	·07	14
15	·50	1·51	·02	·48	·43	·95	·18	·25	-	-	-	·06	15
16	·84	·88	-	1·68	·07	·62	·33	2·65	·32	-	-	-	16
17	-	·29	-	·26	·08	·27	1·05	·30	·09	-	-	-	17
18	·71	-	·010	·04	-	·85	·45	·34	-	-	·70	-	18
19	·45	·98	·020	·17	-	·03	·12	1·12	-	·04	·21	-	19
20	·01	·81	·260	-	-	·04	·05	·32	-	-	·25	·03	20
21	1·48	·07	·100	·20	·43	·35	·28	·08	-	-	·04	-	21
22	2·24	·25	-	·38	·13	·18	1·80	·02	-	-	·25	-	22
23	·55	-	-	·58	·95	·22	-	-	-	-	1·68	1·16	23
24	-	·70	-	·80	·10	-	·16	-	-	-	·51	·94	24
25	·11	2·30	-	2·12	·03	-	-	-	-	-	·42	·33	25
26	-	·32	-	·66	-	·09	·07	-	-	-	1·65	·17	26
27	·63	·35	-	·12	·25	·12	·19	-	-	·81	1·57	·86	27
28	·73	·55	·18	·43	·68	·02	-	-	-	·08	-	·53	28
29	·43	×	·12	-	·29	-	1·49	-	·01	1·79	·06	·27	29
30	·26	×	-	·08	·01	-	·44	-	·44	-	-	·06	30
31	3·65	×	-	×	·29	×	-	-	×	·10	×	·78	31
TOTAL	16·30	15·39	1·78	10·53	7·93	13·88	11·55	10·71	7·35	10·55	22·65	10·62	YEAR'S TOTAL 139·24
*Days with ·01 in. or more.	23	24	13	24	23	24	26	17	15	15	24	22	250
*Days with ·04 in. or more.	22	23	8	22	21	22	23	16	13	15	24	20	229

40-9999

M

*See Instruction 2 (*f*) on other side.

(*Signed*) NORTH WALES POWER CO., LTD.

P.T.O.

438

Section **A** for the entry … PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Cwm Dyli. (No 11.)

in the County of Caernarvon

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. " in.

,, Ground ,, Sea Level 310 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·42	·03	-	·20	·05	-	·32	-	·58	1·75	-	-	1
2	-	·08	-	·02	-	2·62	·08	-	·86	·18	1·83	1·95	2
3	·28	-	-	-	-	·10	1·77	-	1·55	1·37	5·41	·65	3
4	·05	-	·17~~0~~	1·17	·10	-	·01	-	1·40	1·24	·38	·40	4
5	-	·17	-	·16	·18	1·80	·03	·54	·10	·24	·07	1·25	5
6	-	·22	-	·04	·11	·48	·08	-	·10	1·36	·15	·08	6
7	-	·30	-	-	·06	·33	·17	·57	-	·11	·08	·75	7
8	·32	1·45	SNOW	·37	-	·12	·44	·70	-	·15	·25	·05	8
9	·50	1·72	" ·18~~0~~	·23	·23	1·31	·01	·40	·17	·94	1·75	·15	9
10	·20	·22	·03~~0~~	-	2·82	1·51	-	·64	-	-	2·12	·07	10
11	1·40	·88	·01~~0~~	·27	·06	·81	1·14	·12	1·40	-	·32	·01	11
12	·26	·18	-	·06	-	·09	·29	·18	·13	·39	·16	-	12
13	-	·76	·62~~0~~	·01	·49	·08	·47	·53	·02	-	·56	-	13
14	·28	·37	·06~~0~~	-	·09	·89	·13	1·95	·18	-	1·93	·07	14
15	·50	1·51	·02	·48	·43	·95	·18	·25	-	-	-	·06	15
16	·84	·88	-	1·68	·07	·62	·33	2·65	·32	-	-	-	16
17	-	·29	-	·26	·08	·27	1·05	·30	·09	-	-	-	17
18	·71	-	·01~~0~~	·04	-	·85	·45	·34	-	-	·70	-	18
19	·45	·98	·02~~0~~	·17	-	·03	·12	1·12	-	·04	·21	-	19
20	·01	·81	·26~~0~~	-	-	·04	·05	·32	-	-	·25	·03	20
21	1·48	·07	·10~~0~~	·20	·43	·35	·28	·08	-	-	·04	-	21
22	2·24	·25	-	·38	·13	·18	1·80	·02	-	-	·25	-	22
23	·55	-	-	·58	·95	·22	-	-	-	-	1·68	1·16	23
24	-	·70	-	·80	·10	-	·16	-	-	-	·51	·94	24
25	·11	2·30	-	2·12	·03	-	-	-	-	-	·42	·33	25
26	-	·32	-	·66	-	·09	·07	-	-	-	1·65	·17	26
27	·63	·35	-	·12	·25	·12	·19	-	-	·81	1·57	·86	27
28	·73	·55	·18	·43	·68	·02	-	-	-	·08	-	·53	28
29	·43	X	·12	-	·29	-	1·49	-	·01	1·79	·06	·27	29
30	·26	X	-	·08	·01	-	·44	-	·44	-	-	·06	30
31	3·65	X	-	X	·29	X	-	-	X	·10	X	·78	31
TOTAL	16·30	15·39	1·78	10·53	7·93	13·88	11·55	10·71	7·35	10·55	22·65	10·62	YEAR'S TOTAL 139·24
*Days with ·01 in. or more.	~~23~~	~~24~~	~~13~~	~~24~~	~~23~~	~~24~~	~~26~~	~~17~~	~~15~~	~~15~~	~~24~~	~~22~~	~~250~~
*Days with ·04 in. or more.	~~22~~	~~23~~	~~8~~	~~22~~	~~21~~	~~22~~	~~23~~	~~16~~	~~13~~	~~15~~	~~24~~	~~20~~	~~229~~

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(Signed) NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) on other side.

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Section **A** for the entry of Daily Observations. Station No. 4382

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cwm Dyli No. 11
in the County of Caernarvonshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 1 in.
,, Ground ,, Sea Level 310 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·45	·02	-	1·11	·05	·01	·32	-	1·44	·19	·43	1·13	1
2	1·97	-	-	·60	·19	-	·09	·24	1·70	·25	·77	·65	2
3	·07	·02	-	·33	-	-	·48	·07	·07	·10	·30	·51	3
4	·40	-	·03	-	·02	-	·87	-	-	-	·18	·01	4
5	3·58	-	·70	·55	·15	-	·03	·10	·88	-	-	·02	5
6	1·70	-	·18	1·05	·14	-	·02	-	·53	·68	-	-	6
7	·08	-	1·25	·15	·03	-	·01	-	1·94	·95	-	-	7
8	·11	-	·03	·49	·03	-	-	·03	·23	·19	-	-	8
9	2·36	SNOW in Gauge	-	·87	·01	-	-	-	·42	·01	·38	-	9
10	1·29	·06	·36	·61	·14	-	-	-	1·25	1·15	-	-	10
11	·18	-	·02	·39	2·07	·28	·04	-	-	·05	-	·01	11
12	1·32	-	-	-	2·71	-	·40	·16	·22	1·04	-	-	12
13	·08	·02	-	·67	·16	-	1·29	·07	·40	·65	-	·25	13
14	·48	-	-	·08	·32	-	-	·14	·07	·46	·01	·52	14
15	·45	-	-	-	·42	-	-	-	-	·12	-	·32	15
16	2·10	-	-	·08	-	-	·28	-	-	·12	-	1·77	16
17	·29	-	-	-	-	-	·30	-	·10	1·36	-	1·17	17
18	·89	-	-	-	·64	-	·02	-	·07	·02	·03	·49	18
19	·02	-	-	·04	·58	-	·05	-	·01	1·23	-	·11	19
20	-	-	·03	·34	·15	-	·21	·40	-	·15	·71	·23	20
21	·29	-	·56	·16	·07	-	-	·22	-	3·18	1·04	·31	21
22	·04	-	·01	·45	·52	-	·37	-	-	·43	2·10	·28	22
23	-	-	·03	·22	·04	-	·20	-	-	·06	·10	·65	23
24	·23	-	-	·05	·10	·02	·57	-	·44	·03	1·26	·30	24
25	-	-	-	·45	·07	·11	·43	-	·62	2·08	1·11	-	25
26	-	-	·15	·32	·10	-	1·17	-	·81	·92	·25	·04	26
27	-	-	·76	·48	·05	·28	·51	-	-	·15	·24	·58	27
28	-	-	·30	·09	·12	·06	1·11	·08	-	-	-	·38	28
29	·01	-	2·20	·04	·12	·66	1·90	·26	·05	2·65	1·62	·42	29
30	·08	✕	·30	·05	·02	1·86	1·58	·29	·94	·20	·35	·15	30
31	-	✕	·25	✕	-	✕	·43	·30	✕	·20	✕	·96	31
TOTAL	19·47	·12	7·16	9·97	9·02	2·28	13·38	2·36	11·59	18·53	10·88	11·30	YEAR'S — 117·06
*Days with ·01 in. or more.	~~24~~	~~4~~	~~17~~	~~25~~	~~27~~	~~8~~	~~25~~	~~13~~	~~20~~	~~28~~	~~17~~	~~24~~	~~232~~
*Days with .04 in. or more.	~~22~~	~~1~~	~~17~~	~~25~~	~~22~~	~~6~~	~~21~~	~~12~~	~~19~~	~~25~~	~~15~~	~~21~~	~~200~~

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*See Instruction 2 (f) on other side.

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Section **A** for the entry of Daily Observations. Station No. 4388

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Cwm Dyli No. 11

in the County of CAERNARVON.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft " in.

,, Ground ,, Sea Level 310 ft.

400

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.33	.83	.18	-	-	.44	-	.06	.16	-	.22	.94		1
2	1.75	-	.32	-	.01	1.56	-	.16	-	-	.29	.10		2
3	.26	2.12	.71	-	.23	-	-	.03	-	-	.06	-		3
4	1.20	.92	.25	-	.13	-	-	-	-	-	-	-		4
5	.41	.46	.54	-	.31	-	-	-	-	-	.02	-		5
6	-	.50	.29	-	.27	-	.03	.01	-	.07	.04	-		6
7	1.30	.56	.07	-	-	-	.25	.06	-	2.46	-	-		7
8	1.26	.37	.49	.23	.31	-	.43	.06	-	.58	.04	-		8
9	-	.32	-	.21	.47	-	2.07	.05	-	1.63	.53	-		9
10	.52	.24	-	.01	-	.34	.02	-	-	1.30	.24	-		10
11	.03	-	-	.15	.02	.07	.55	-	-	.57	-	Snow in .06		11
12	.25	.05	-	-	.01	-	.42	-	-	.08	-	.31		12
13	-	-	.01	-	.13	-	.85	.12	.05	2.07	.51	-		13
14	1.07	-	.13	-	-	-	.98	.07	-	.03	1.09	-		14
15	.24	-	.67	-	-	.02	.25	1.01	-	1.05	-	.04		15
16	.11	.26	.55	-	.07	1.05	-	.06	-	.44	.04	.05		16
17	.05	.30	.34	-	.04	2.56	.10	.62	.43	-	.06	-		17
18	.56	-	.39	-	-	1.65	.02	-	-	-	.06	.02		18
19	-	-	1.02	.03	-	.09	.05	.08	.57	.24	.19	.06		19
20	-	.64	.08	-	.08	.18	-	.74	.06	-	.03	-		20
21	-	.28	-	-	-	.06	-	.20	-	-	-	-		21
22	-	.01	-	.18	.12	-	-	.19	.02	.11	-	-		22
23	-	Snow in	-	.64	-	.31	-	-	.12	-	-	-		23
24	-	.10	-	.76	.30	.44	.03	.01	.88	.05	-	.03		24
25	-	.72	-	.13	.03	.19	.02	-	.25	-	-	.40		25
26	-	1.08	-	.91	.55	-	-	-	-	1.32	-	.18		26
27	-	.01	-	.03	.01	-	-	-	-	.52	-	.02		27
28	.07	.09	-	.08	-	-	.68	1.96	-	.44	-	.01		28
29	.06	X	.05	.18	-	-	-	.07	-	.46	-	.34		29
30	.02	X	.12	.12	-	-	2.03	.01	-	.60	-	.38		30
31	2.51	X	.25	X	-	X	.42	.13	X	.48	X	.15		31
TOTAL	12.10	9.86	6.46	3.66	3.49	8.96	9.40	5.80	2.64	14.50	3.42	3.09	Year's Total 83.38	
*Days with ·01 in. or more.	19	20	19	14	18	14	18	21	9	20	15	16	203	
*Days with .04 in. or more.	18	17	18	11	13	13	14	17	8	19	8	12	174	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) NORTH WALES POWER CO., LTD.

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Section **A** for the entry of Daily Observations. Station No. 4388

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Cwm Dyli No. 11

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft " in.

,, Ground ,, Sea Level 310 ft.

400

Doug a.g.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·69	-	·64	-	·02	-	-	·37	·18	·15	·52	1·75		1
2	·03	-	·41	-	-	-	-	1·86	·16	-	·42	·88		2
3	1·66	·01	-	-	-	-	-	·25	·18	·78	·09	1·61		3
4	·93	-	·79	·09	·50	-	-	·12	·03	1·32	-	·90		4
5	·54	-	·08	·01	·28	·04	-	·86	-	·35	·24	·35		5
6	1·12	-	·05	·01	·68	-	-	·18	-	3·18	-	·68		6
7	1·84	·21	-	·13	·01	-	-	-	·08	·26	·42	·65		7
8	·05	-	·30	-	·61	-	-	·12	·34	·51	·74	·20		8
9	·22	-	·56	·07	-	-	-	·71	·15	-	·40	·44		9
10	·42	·05	·24	·30	-	-	-	·90	·78	·42	·14	·02		10
11	·61	-	-	·22	-	-	·06	2·16	·05	-	·31	·38		11
12	·02	-	·12	·41	-	-	·07	·50	-	·17	-	·22		12
13	1·19	-	·06	·35	·13	·04	-	-	-	·50	-	·21		13
14	·29	-	1·00	·11	·03	·25	-	-	-	·89	·02	·43		14
15	·84	-	·83	·10	2·08	-	·10	·78	·15	1·35	·08	·81		15
16	1·72	-	·55	·06	·33	-	-	·15	·05	·22	·09	·19		16
17	·61	-	·30	·26	1·47	-	·03	·34	·29	·41	-	1·39		17
18	·40	-	-	·08	1·51	1·88	·01	·39	·32	·03	-	·76		18
19	·02	-	·43	·08	·45	·63	·09	·17	1·02	·17	-	1·02		19
20	·03	-	-	·78	1·22	·03	·02	·10	·04	2·11	·11	-		20
21	·06	-	·24	·04	·32	·85	·04	·71	·37	1·12	·20	·06		21
22	·10	-	·36	·15	·16	·05	·03	·67	1·19	·24	-	·32		22
23	·24	-	·22	1·26	·03	·32	·03	·05	·22	1·39	·06	-		23
24	-	·55	·02	·30	·07	·04	·36	-	·77	1·12	-	-		24
25	·44	·18	·48	·50	·05	-	·05	-	1·55	1·27	-	·45		25
26	·02	-	·18	·05	-	·78	·57	-	2·04	·43	·11	·17		26
27	-	-	-	·25	-	·65	·29	·21	·22	·38	·07	·89		27
28	-	·06	-	·01	-	·12	·05	1·87	·12	·13	-	·95		28
29	-	X	-	-	-	-	·54	·35	·20	1·12	-	·78		29
30	·28	X	-	-	-	-	·10	·15	4·16	·90	-	·99		30
31	-	X	-	X	·01	X	·06	·12	X	·35	X	·98		31
TOTAL	14·37 ✓	1·06 ✓	7·85 ✓	5·62 ✓	9·96 ✓	5·68 ✓	2·50 ✓	14·09 ✓	14·66 ✓	21·27 ✓	4·02 ✓	18·48 ✓	Year's Total. 119·56 ✓	
* Days with .01 in. or more.	~~26~~ ✓	~~6~~ ✓	~~21~~ ✓	~~24~~ ✓	~~20~~ ✓	~~13~~ ✓	~~18~~ ✓	~~25~~ ✓	~~25~~ ✓	~~28~~ ✓	~~14~~ ✓	~~28~~ ✓	~~251~~ ✓	
* Days with .04 in. or more.	~~21~~ ✓	~~5~~ ✓	~~20~~ ✓	~~21~~ ✓	~~15~~ ✓	~~12~~ ✓	~~13~~ ✓	~~25~~ ✓	~~24~~ ✓	~~24~~ ✓	~~16~~ ✓	~~24~~ ✓	~~226~~ ✓	

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* See Instruction 2 (f) on other side.

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† Spare column, if entries required.

(Signed) NORTH WALES POWER CO., LTD.

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Section **A** for the entry of Daily Observations.

Station No. 4388

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Cwm Dyli (No 11)
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" Ground " Sea Level 210 ft.

Junction 400

Gayo

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·44	1·25	-	·06	-	·01	·12	-	·26	·92	·20	·23		1
2	·03	·18	·14	-	- -	·15	·05	-	·42	·81	·09	·13		2
3	·07	1·51	·37	·23	-	·36	·20	-	·37	-	·43	·14		3
4	·47	-	·32	·32	-	·10	-	-	·38	·74	-	·10		4
5	·30	1·39	·36	·16	-	·40	·17	-	·01	·30	·39	·34		5
6	·04	-	·03	·37	-	1·16	-	-	-	·04	·38	·23		6
7	-	-	-	·03	-	·49	-	-	-	·81	-	·58		7
8	Snow	-	-	·57	-	·21	-	·03	-	·38	·13	·40		8
9	·13	-	-	1·51	-	·06	·04	-	·04	2·44	·08	-		9
10	·33	·19	-	·59	-	·19	·19	-	-	·09	·05	-		10
11	·91	1·18	-	-	-	1·20	-	·18	-	·14	·46	-		11
12	·02	·76	-	-	-	·47	-	-	·48	-	·32	-		12
13	1·49	·36	-	·85	·21	·04	-	-	·49	·80	1·09	-		13
14	·10	·10	-	-	-	·35	·05	-	·37	·09	·75	·58		14
15	-	2·84 ✓	-	·36	·95	·14	·02	·05	·22	1·39	·69	·69		15
16	-	1·09	·02	·33	·43	·21	·30	·66	1·40	·40	·04	·34		16
17	-	·21	-	1·10	·67	·63	·09	1·08	·35	·25	3·32 ✓	-		17
18	-	·69	·03	·39	·35	-	·06	·19	2·87 ✓	1·35	·68	-		18
19	-	2·02	·05	·24	·73	1·68	1·06	·02	·08	1·32	·26	-		19
20	-	1·83	-	·04	·01	1·19	·20	-	-	·14	·38	-		20
21	-	·39	·24	·92	-	·04	·06	-	1·71	·36	·04	·11		21
22	-	·59	·27	·09	-	-	-	-	·37	·10	-	·05		22
23	·45	·37	1·33	-	-	·06	-	-	·72	·54	-	-		23
24	1·19	·86	·33	-	-	-	-	-	1·38	·01	-	·48		24
25	·84	·44	·57	-	-	·71	-	-	-	·06	·42	·15		25
26	-	·23	-	-	-	·35	·12	2·62 ✓	·81	·53	·30	·41		26
27	-	·55	-	-	-	·09	·35	·07	·64	2·02	1·80	·41		27
28	·13	·30	-	-	·08	-	-	·21	·35	1·10	·40	·07		28
29	-	✕	-	-	-	·26	-	·06	1·37	·43	·52	·50		29
30	·13	✕	-	·13	-	·51	-	·23	·51	·54	·95	·29		30
31	·05	✕	·01	✕	·08	✕	-	-	✕	·44	✕	·23	Year's Total	31
TOTAL	7·12 ✓	19·33 ✓	4·07 ✓	8·29 ✓	3·51 ✓	11·06 ✓	3·08 ✓	5·40 ✓	15·60 ✓	18·54 ✓	14·17 ✓	6·46 ✓	116·63 ✓	
* Days with .01 in. or more.	~~18~~	~~23~~	~~14~~	~~19~~	~~9~~	~~21~~	~~16~~	~~12~~	~~23~~	~~24~~	~~25~~	~~21~~	~~235~~	
* Days with .04 in. or more.	~~16~~	~~23~~	~~18~~	~~19~~	~~9~~	~~25~~	~~15~~	~~10~~	~~22~~	~~23~~	~~25~~	~~21~~	221	

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* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(Sig NORTH WALES POWER CO., LTD. .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4388

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Snowdon (Cwm Dyli) (11)
in the County of Carnarvon.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. " in.
,, Ground ,, Sea Level 210 ft.

Entry on 25th January estimated by reference to nearby stns to agree monthly total
~~Copy by B.R.O.~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	.63	1.06	.16	-	.24	.11	.91	.13	-	.95	1.36		1
2	-	.25	.02	.07	-	.86	.25	.09	.85	-	.27	.42		2
3	.20	.20	.63	-	-	1.57	.10	.05	.92	-	-	.22		3
4	.86	.09	.63	-	-	.03	.14	—	1.48	-	1.30	.67		4
5	.83	.14	.21	-	.27	.02	.06	1.28	.82	-	.15	.29		5
6	.91	-	.09	-	-	.08	.47	.29	.97	.05	1.14	.11		6
7	-	-	.51	-	-	-	.20	—	1.65	-	1.74	.55		7
8	1.06	-	.49	-	-	-	—	.02	.07	-	1.33	.12		8
9	.74	-	-	-	-	.11	.44	.20	.62	-	1.59	-		9
10	.02	-	-	-	-	—	.27	.07	-	-	.07	-		10
11	-	.05	-	.13	-	.03	1.00	.18	.86	.04	1.31	.56		11
12	-	-	-	.15	.22	—	.87	.04	.43	.29	.43	.17		12
13	-	-	-	.19	.56	-	.40	.35	.39	1.62	.44	3.52		13
14	-	-	-	.10	.02	1.58	.20	1.05	.90	.25	.52	1.37		14
15	.26	-	-	.09	.53	.86	.01	.10	.03	-	1.09	1.00		15
16	.66	.08	-	.10	.60	.80	.40	.07	-	-	1.48	.15		16
17	.56	.06	.01	.01	.03	.09	.63	.73	-	.88	.37	1.12		17
18	-	.64	.04	.04	-	—	.86	.98	.05	.94	-	-		18
19	1.12	.22	.19	.58	-	.02	.57	1.36	-	.25	-	.04		19
20	1.83	.62	.04	—	-	.40	.16	.02	-	.06	-	.28		20
21	.02	—	-	.47	-	.89	.04	—	-	.10	-	.71		21
22	.27	.61	.24	—	.01	.05	.73	—	-	.05	-	.22		22
23	.04	.41	.28	.61	.05	.12	.83	-	-	.62	.01	-		23
24	.27	—	-	.44	-	-	.08	-	.91	1.44	-	-		24
25	.65	.05	-	.04	-	-	.14	-	.87	.40	-	.05		25
26	.50	.47	.09	.06	-	-	.33	-	.10	.53	-	-		26
27	1.10	-	.10	—	-	-	.08	-	.36	.18	.23	-		27
28	.41	.65	.70	.22	-	.27	.36	-	-	.16	.10	.22		28
29	.39	1.14	2.35	-	.21	1.54	.07	-	-	.55	.36	.22		29
30	.56	✕	.25	-	.32	.11	1.12	-	-	1.65	.10	1.25		30
31	.74	✕	.09	✕	.12	✕	.04	-	✕	.04	✕	1.74		31
TOTAL	(12.85)	6.34 7.14	7.42	3.46	2.94	9.67	10.96	7.79	12.41	10.10	14.98	16.36	Year's total 52 116.98	
* Days with .01 in. or more.	~~21~~ 2	~~19~~	~~20~~	~~17~~	~~12~~	~~20~~	~~30~~	~~18~~	~~9~~	20	21	24	~~253~~	
* Days with .04 in. or more.	~~19~~	~~19~~	~~17~~	~~16~~	~~9~~	~~16~~	~~29~~	~~16~~	~~18~~	20	20	24	221	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) NORTH WALES POWER CO., LTD. P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4388

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Snowdon (Cwm Dyli) No 11

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. " in.

,, Ground ,, Sea Level 210 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·40	·44	·31	·11	-	-	·40	-	·78	·49	-	·21		1
2	·65	2·59	·32	·65	-	-	·08	-	·16	-	-	·34		2
3	1·05	1·17	·14	·03	·08	2·06	·18	-	·02	-	-	·40		3
4	1·18	·02	-	·43	·33	·88	·03	·03	-	-	-	·93		4
5	2·87	-	·05	·33	-	·77	·92	-	·04	-	-	·28		5
6	·49	-	·02	·62	·38	·41	·06	-	·30	-	-	-		6
7	-	·74	·13	·42	-	·03	-	-	·30	-	·04	·08		7
8	·09	·82	-	·15	-	·56	·49	-	·09	-	·15	-		8
9	·12	·11	-	·10	·02	-	1·03	·48	·13	-	-	-		9
10	·03	·19	Snow	·19	-	·06	-	-	-	-	-	1·28		10
11	·11	·01	·89	-	·30	·34	·05	·01	-	-	·20	·32		11
12	2·00	·58	·50	-	-	·47	·18	·95	·58	-	·12	·96		12
13	-	·52	·07	·01	-	·05	-	1·18	·03	-	-	·26		13
14	-	·51	·21	-	-	-	·19	-	·43	-	·16	1·35		14
15	·80	1·75	·04	1·32	-	·03	-	-	·56	-	-	·65		15
16	·10	·38	·51	2·72	-	-	·03	1·22	·03	-	-	-		16
17	·51	·33	·49	1·52	-	-	-	·05	·42	-	·07	-		17
18	·13	·9	·21	-	-	-	·10	·89	-	-	·47	·23		18
19	·20	·58	·18	1·18	·09	·03	-	·07	1·27	-	·24	-		19
20	·62	·19	-	·23	·07	-	·44	-	-	-	-	·56		20
21	·35	·70	·16	·89	-	-	·70	-	·09	·44	·03	1·07		21
22	·34	·08	·06	·01	·25	·02	·19	-	-	·35	·18	1·04		22
23	·06	·17	·05	-	·27	-	·73	·02	·21	2·82	·08	·87		23
24	·47	1·46	·41	-	-	-	·33	·13	1·36	·24	-	·50		24
25	·04	·87	·14	-	·04	-	-	-	·07	·35	-	·22		25
26	-	1·22	·25	-	·08	-	-	-	·01	·38	-	·02		26
27	-	84 ~~[illegible]~~	-	·31	-	-	-	-	·03	·48	-	-		27
28	-	35 ~~1·19~~	-	-	-	·11	-	-	-	-	·05	-		28
29	-	✕	-	-	·01	·12	-	-	-	·90	1·55	-		29
30	·37	✕	-	-	·02	·72	-	-	·24	·43	2·04	-		30
31	·10	✕	-	✕	-	✕	-	1·10	✕	·18	✕	-		31
TOTAL	13·08	17·58	5·20	11·24	1·94	6·66	6·13	6·13	7·15	7·06	5·38	11·57	Year's Total 99·12	
* Days with .01 in. or more.	~~24~~	~~25~~	~~21~~	~~19~~	~~13~~	~~16~~	~~18~~	~~12~~	~~22~~	~~11~~	~~14~~	~~20~~	~~215~~	
* Days with .04 in. or more.	~~23~~	~~23~~	~~20~~	~~16~~	~~10~~	~~12~~	~~16~~	~~9~~	~~17~~	~~11~~	~~13~~	~~19~~	~~189~~	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) NORTH WALES POWER CO., LTD.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4388

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

[illegible] Power
4 80

Kept at Snowdon, Cwm Dyli No. 11.
in the County of Carnarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 310 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·06	-	·07	-	4·17	·24	-	-	·64	·63	·83		1
2	-	·18	-	·85	·08	·82	·10	-	-	·29	·03	·51		2
3	-	·06	·07	-	-	·21	·12	-	·12	3·05	1·33	-		3
4	·01	·03	-	·28	-	·26	·26	-	-	·34	·06	2·15		4
5	·14	·39	-	·04	-	·18	·04	·32	·39	·52	·32	·09		5
6	·91	-	-	·20	-	1·74	1·14	·14	·26	1·95	·43	·18		6
7	·25	-	-	-	-	-	·75	·63	·05	·08	·03	·03		7
8	·61	·32	·01	-	-	·03	·63	·13	-	2·40	-	·98		8
9	SNOW ·11	1·47	·26	-	-	·67	·24	·43	-	·18	·02	·82		9
10	·58	·07	·27	-	-	·18	1·55	·19	·02	·07	·02	·31		10
11	·35	·24	-	-	·37	·17	·34	-	·17	1·29	·52	·08		11
12	1·03	·06	-	-	·64	-	·05	-	-	3·17	2·25	·25		12
13	·23	-	-	-	·50	-	1·05	-	·37	·47	·69	·30		13
14	1·77	-	·02	-	·41	-	·19	-	·08	·07	·51	-		14
15	1·35	-	1·92	-	1·40	-	-	·92	-	·44	·26	·65		15
16	2·41	-	·39	-	·62	-	-	·52	·65	·70	·18	·05		16
17	-	-	·13	-	-	-	·36	·11	1·14	1·06	·36	-		17
18	·58	-	·17	·01	-	·09	-	·93	·05	·55	1·45	-		18
19	·07	-	·74	·02	-	-	-	·08	·14	-	·16	-		19
20	1·42	-	1·15	-	-	-	-	·04	·20	-	·13	-		20
21	-	-	-	·14	-	·22	-	·41	·63	·08	·44	-		21
22	·55	-	-	·30	·21	·58	-	-	·05	·01	·54	-		22
23	·47	-	·07	-	·64	·75	-	·13	·25	-	·63	·02		23
24	·80	·35	1·60	-	·25	·63	·19	·09	·11	·17	·48	-		24
25	·39	·71	·20	-	·22	·13	·45	-	-	·10	·84	·25		25
26	·77	1·55	·70	-	·14	2·28	·08	-	-	1·31	·07	·33		26
27	1·34	·95	·07	-	·03	·38	1·19	·33	-	·37	2·00	·01		27
28	1·04	·93	·47	-	-	3·25	·95	·39	·24	·07	·11	·40		28
29	1·05	✕	·41	-	·69	·04	3·51	-	·01	·54	·95	1·00		29
30	·54	✕	-	-	·04	·17	2·22	-	·89	·06	·43	·53		30
31	·96	✕	·02	✕	1·08	✕	-	-	✕	2·17	✕	1·82		31
TOTAL	19·73	7·37	8·67	1·91	7·32	16·95	15·65	5·79	5·82	22·15	15·87	11·59	Year's Total 138·82	
* Days with .01 in. or more.	~~26~~	~~15~~	~~19~~	~~9~~	~~16~~	~~21~~	~~22~~	~~17~~	~~20~~	~~28~~	~~29~~	~~22~~	~~244~~	
* Days with .04 in. or more.	~~25~~	~~14~~	~~16~~	~~7~~	~~15~~	~~20~~	~~22~~	~~17~~	~~18~~	~~27~~	~~25~~	~~19~~	~~225~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) NORTH WALES POWER CO. LTD.

P.T.O.

17·95

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4388

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Snowdon Cwm Dyli No. 11

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 310 ft.

Days

400

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

4 1 3

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1·20	-	2·00	·26	-	-	·30	·10	·02	-	-	3·73		1
2	·27	-	·40	·09	-	-	1·75	1·68	·30	·05	·05	·40		2
3	34	-	·34	·20	-	-	·05	·35	·75	-	·05	1·35		3
4	14 ~~48~~	-	·64	·40	·30	-	·55	-	-	·01	·44	1·01		4
5	-	·37	·02	-	-	-	·55	-	-	·18	·60	·02		5
6	1·45	·87	·01	-	-	-	1·95	·05	-	·13	·34	-		6
7	·73	1·54	·10	-	-	-	·20	·25	-	-	·09	·82		7
8	2·65	1·60	1·25	·40	·05	-	·80	·08	-	·48	·62	·82		8
9	·25	1·44	·10	-	-	-	-	1·40	-	·53	-	1·72		9
10	·80	·78	-	-	-	·25	-	·47	1·55	1·62	·04	2·55		10
11	1·14	·60	·60	-	-	-	-	·02	-	·29	·10	-		11
12	·65	·07	-	·75	-	·10	·51	-	·18	·44	·22	-		12
13	-	-	·30	·76	·10	·58	1·15	-	·17	·03	·93	-		13
14	2·40	-	·15	·10	·25	1·80	·10	-	·27	·07	1·10	-		14
15	·88	·55	·05	·85	·10	1·40	·03	-	-	-	·25	-		15
16	·52	·05	·20	·12	·50	·01	·13	-	-	·08	·09	-		16
17	·63	1·00	-	-	·28	1·35	-	-	-	·75	·20	-		17
18	·02	·55	·30	-	-	·28	·29	-	-	-	1·10	-		18
19	·47	·01	·05	-	·01	·01	·72	·20	-	-	·15	-		19
20	·39	-	·06	-	·26	·03	-	-	-	-	-	-		20
21	·55	·60	1·30	·21	·10	·01	·11	-	·05	-	-	-		21
22	1·55	·93	·10	·30	-	-	·37	-	-	·05	2·70	-		22
23	·95	1·60	·17	1·00	-	·11	·39	-	-	1·65	·08	-		23
24	·05	·80	·20	·15	-	·05	·01	-	-	·40	·33	-		24
25	·80	·43	-	·12	-	·01	·20	-	-	·70	3·90	·17		25
26	·03	·03	-	·05	-	-	-	1·75	-	·10	·75	·20		26
27	·01	·80	·18	-	·14	·40	1·15	·45	-	·10	·55	·25		27
28	-	·45	·22	·26	-	1·00	2·85	·05	-	-	1·95	·05		28
29	-	x	-	·34	-	·45	1·30	·80	-	·20	2·04	·05		29
30	-	✕	-	-	-	·35	·20	·01	-	-	1·00	·01		30
31	-	✕	-	✕	-	✕	·08	·05	✕	·02	✕	-		31
TOTAL	18·87	15·07	8·74	6·36	2·09	8·19	15·74	7·71	3·29	7·88	19·67	13·15	Year's Total 126·76	✓
* Days with .01 in. or more.	26	21	23	18	11	18	25	16	8	21	26	15	227	
* Days with .04 in. or more.	22	19	21	18	10	13	23	14	7	18	26	13	204	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) NORTH WALES POWER CO. LTD.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4388

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1940.

400

Kept at Snowdon, Cwm Dyli No. 11.

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 310 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED ~~TO THE PREVIOUS~~ DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	.20	-	-	-	-	.07	.01	.92	.87		1
2	-	-	-	.45	-	-	.04	-	-	-	2.00	1.08		2
3	-	.28	-	.58	-	-	.13	-	-	.01	.03	.40		3
4	-	.45	-	.50	-	-	-	-	.27	.55	.29	.44		4
5	-	.11	-	-	.20	-	.04	-	-	3.00	.62	.83		5
6	.61	.50	-	.22	-	-	.01	.01	-	1.26	.31	.04		6
7	.35	2.00	.05	.60	.03	-	-	.15	.10	.50	-	1.02		7
8	-	-	-	.15	-	-	.40	-	.20	1.48	.36	.83		8
9	-	-	.30	-	-	-	1.15	.95	.77	1.55	.82	.88		9
10	-	-	.10	-	-	-	.21	.60	.05	.25	.26	.50		10
11	-	-	.25	.55	-	.01	1.21	-	-	-	3.10	.47		11
12	-	-	1.30	.01	-	.31	.40	.01	1.29	-	.38	-		12
13	-	-	.10	-	-	-	.25	.16	.98	-	.20	.20		13
14	-	.07	.13	.95	.05	-	.15	.20	.49	.10	.39	.96		14
15	06	-	.10	.54	.58	.10	.01	-	.30	.13	.09	1.04		15
16	04 Snow	.20	.65	.10	.04	-	.61	-	3.64	.04	1.15	.20		16
17	15 -	-	1.39	-	-	-	-	-	.20	-	.59	.02		17
18	23 Snow	.65	.93	.01	-	-	.30	.56	1.05	.05	.23	1.45		18
19	—	.50	.62	.15	-	-	.27	-	1.20	.13	.98	-		19
20	—	.01	.25	1.00	-	-	.32	.34	.10	.43	.56	-		20
21	~~.48~~	-	.60	.07	.10	.37	.14	.10	.20	.04	1.35	-		21
22	-	.65	.35	.02	.28	.28	-	.19	.40	-	.12	-		22
23	.45	.30	.33	.21	.06	-	.13	-	.02	.01	.76	-		23
24	1.93	-	.05	.07	.04	-	.07	-	.23	-	-	.04		24
25	.20	-	-	.02	.16	.06	-	-	.07	-	.20	-		25
26	1.13	1.64	-	-	.59	.01	.25	-	.04	-	.56	-		26
27	1.35	.95	.06	.15	-	.10	-	.04	.05	-	.10	.05		27
28	.20	.21	.05	.15	.26	-	-	.35	-	-	.32	.02		28
29	-	-	1.49	.11	-	.30	.25	-	-	.01	.05	1.50		29
30	-	✕	.44	.60	.14	-	-	-	-	1.15	.00	.29		30
31	.25	✕	1.84	✕	.05	✕	-	-	✕	.85	✕	.10		31
TOTAL	6.95	8.82	11.38	7.41	2.58 ~~[illegible]~~	1.54	34 6.~~70~~	6 3.6[illegible]	11.62	11.61	16.84	13.23	Year's Total 10~~2.31~~ 198	
* Days with .01 in. or more.	~~10~~	~~15~~	~~22~~	~~24~~	~~14~~	~~9~~	~~21~~	~~13~~	~~22~~	~~20~~	~~28~~	~~23~~	~~221~~	
* Days with .04 in. or more.	10	14	22	20	13	7	19	11	21	16	27	21	201	

3.13

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) NORTH WALES POWER CO., LTD.

P.T.O.

4389

OLD ROAD No14
1931—40

780806

4389

FORM 1090. **B**

M
S

*** **The following register of mon
&c., is NOT required if daily
values are given on the other**

and also the space for

register should be sent:—

RAINFALL IN 193

At Old Road (N

In the County of Caerna

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		or more *	or more *
	Inches.	Inches.	Date.		
JAN.	15·55				
FEB.	14·11				
MAR.	1·75				
APRIL	10·16				
MAY	7·18				
JUNE	13·32				
JULY	10·63				
AUG.	10·59				
SEPT.	7·16				
OCT.	10·33				
NOV.	22·13				
DEC.	10·38				
Total	133·29 ✓				

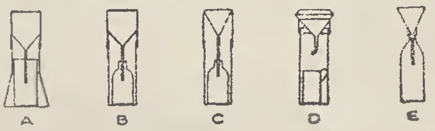
Distances ..			
Directions from gauge ..			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1st *is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1st; *it is therefore the amount measured on January* 2nd. 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

B

4389

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Old Road (No 14.)

In the County of Caernarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ... *ft* 10 *in.*
Height of Ground above Sea Level 325 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	15·55				
FEB.	14·11				
MAR.	1·75				
APRIL	10·16				
MAY	7·18				
JUNE	13·32				
JULY	10·63				
AUG.	10·59				
SEPT.	7·16				
OCT.	10·33				
NOV.	22·13				
DEC.	10·38				
Total	133·29 ✓				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

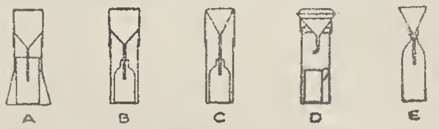
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4389

FORM 1090. **B** Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Old Road No. 14.

In the County of Caernarvonshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 10 *in.*
- *Height of Ground above Sea Level* 325 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	19·24				
FEB.	·11				
MAR.	6·99				
APRIL	9·69				
MAY	8·85				
JUNE	3·30				
JULY	13·46				
AUG.	2·30				
SEPT.	11·46				
OCT.	18·28				
NOV.	11·05				
DEC.	10·78				
Total	115·51 ✓				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C **Particulars of Station.**

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at ..... Distance ..... Direction from gauge .....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

4389

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Old Road No. 14

In the County of Caernarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 10 *in.*
Height of Ground above Sea Level 325 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	12.23				
FEB.	10.00				
MAR.	6.23				
APRIL	3.58				
MAY	3.38				
JUNE	8.89				
JULY	9.25				
AUG.	5.79				
SEPT.	2.49				
OCT.	14.23				
NOV.	3.13				
DEC.	3.00				
Total	82.20				

NORTH WALES POWER CO., LTD.

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

C Particulars of Station.

4389

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Old Road (No14)

In the County of Caernarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 10 *in.*
Height of Ground above Sea Level 325 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	14.72				
FEB.	1·01				
MAR.	7·83				
APRIL	5·31				
MAY	9·87				
JUNE	5·70				
JULY	2·63				
AUG.	14·35				
SEPT.	14·78				
OCT.	21·10				
NOV.	3·82				
DEC.	18·52				
Total	119·64				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1st *is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1st; *it is therefore the amount measured on January* 2nd. 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 1935

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4389

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Old Road (No 14)

In the County of Caernarvon

Rain Gauge { Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 10 *in.*
Height of Ground above Sea Level 322 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·89				
FEB.	19·81				
MAR.	4·25				
APRIL	8·37				
MAY	3·25				
JUNE	11·09				
JULY	3·11				
AUG.	5·30				
SEPT.	15·64				
OCT.	18·02				
NOV.	14·22				
DEC.	6·41				
TOTAL	116·36				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

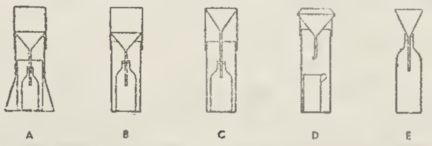
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
30 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) **has fallen** since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4389

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

No·14 ✓

At Snowdon (Cwm Dyli, old Rd.)

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 10 *in.*
- *Height of Ground above Sea Level* 325 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	12·81 ✓				
FEB.	6·64 ✓				
MAR.	6·84 ✓				
APRIL	3·31 ✓				
MAY	2·88 ✓				
JUNE	9·61 ✓				
JULY	10·98 ✓				
AUG.	7·89 ✓				
SEPT.	12·30 ✓				
OCT.	10·03 ✓				
NOV.	14·91 ✓				
DEC.	16·31 ✓				
TOTAL	114·51 ✓				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

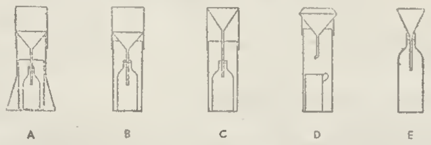
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

No 14

At Snowdon (Cwm Dyli, Old Road)

In the County of Carnarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 10 *in.*
Height of Ground above Sea Level 322 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	12·46				
FEB.	17·41 ✓				
MAR.	5·06 ✓				
APRIL	10·95 ✓				
MAY	1·88				
JUNE	6·61 ✓				
JULY	6·11 ✓				
AUG.	5·97 ✓				
SEPT.	7·04 ✓				
OCT.	6·75 ✓				
NOV.	5·24 ✓				
DEC.	11·09 ✓				
TOTAL	96·57 ✓				

Signature NORTH WALES POWER CO., LTD. 68

*See Instruction 2 (*f*) below.

C

TRAVELLING FORM.
Particulars of Station,
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

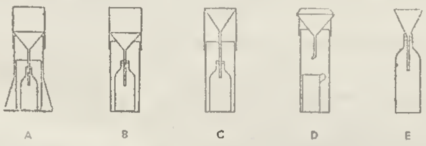
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 658/91.

4389

Form 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Snowdon, Cwm Dyli, Old Rd. No. 14

In the County of Carnarvon

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 10 *in.*
Height of Ground above Sea Level 325 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	19·34				
FEB.	7·17				
MAR.	8·62				
APRIL	1·84				
MAY	7·27				
JUNE	16·04				
JULY	15·56				
AUG.	5·96				
SEPT.	5·67				
OCT.	22·30				
NOV.	15·28				
DEC.	11·35				
TOTAL	136·40				

NORTH WALES POWER CO., LTD.

Signature ....

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

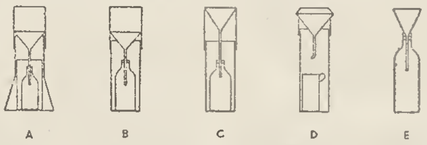
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

4389

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Snowdon, Cwm Dyli, Old Rd. 14

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ....ft. 10 in.
- *Height of Ground above Sea Level* 325 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	18·18 ✓				
FEB.	14·17 ✓				
MAR.	8·36 ✓				
APRIL	6·17 ✓				
MAY	1·97 ✓				
JUNE	7·69 ✓				
JULY	15·12 ✓				
AUG.	7·42 ✓				
SEPT.	3·15 ✓				
OCT.	7·80 ✓				
NOV.	18·99 ✓				
DEC.	12·31				
TOTAL	121·33				

Signature NORTH WALES POWER CO., LTD.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

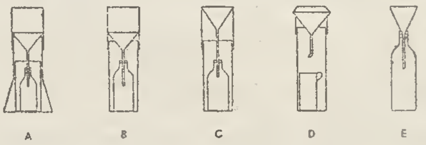
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted **in British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONT

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

Jan. estd.

4389

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~34~~40

At Snowdon Cwm Dyli, Old Rd. No 14.

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 10 *in.*
- *Height of Ground above Sea Level* 325 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(6.84) Frozen	✓			
FEB.	8.52	✓			
MAR.	10.45	✓			
APRIL	6.63	✓			
MAY	2.48	✓			
JUNE	1.54	✓			
JULY	6.50	✓			
AUG.	3.54	✓			
SEPT.	11.33	✓			
OCT.	11.84	✓			
NOV.	16.83	✓			
DEC.	13.41	✓			
TOTAL	99.91.	✓			

Signature NORTH WALES POWER CO. LTD.

~~5.5~~ 6.0

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

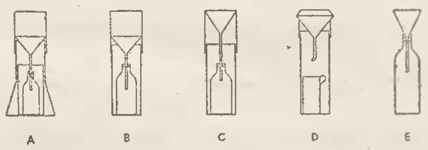
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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S.O. Code No. 40-9999

FORM 1090.

B Mont
Sum

4390

LLEWDD NO 2
1931 — 40

780806

4390

*** The following register of monthly
&c., is NOT required if daily or
values are given on the other side

d also the space for

ter should be sent:—

RAINFALL IN 1931

At Llewedd (No 2.)

In the County of Caernarvon

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 ft
Height of Ground above Sea Level 14

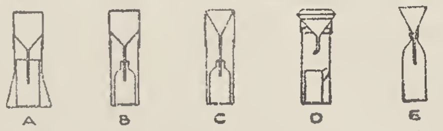
Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Numb Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	13·90				
FEB.	10·60				
MAR.	2·50				
APRIL	11·30				
MAY	9·85				
JUNE	9·35				
JULY	12·55				
AUG.	12·40				
SEPT.	8·55				
OCT.	9·10				
NOV.	20·25				
DEC.	11·65				
Total	132·00 ✓.				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

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(*h*) The heaviest daily fall for each month should be underlined.

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25) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mont
Sum

4390

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Llewedd (No. 2.)

In the County of Caernarvon.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 3 *in.*
- *Height of Ground above Sea Level* 1485 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	13·90				
FEB.	10·60				
MAR.	2·50				
APRIL	11·30				
MAY	9·85				
JUNE	9·35				
JULY	12·55				
AUG.	12·40				
SEPT.	8·55				
OCT.	9·10				
NOV.	20·25				
DEC.	11·65				
Total	132·00 ✓				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

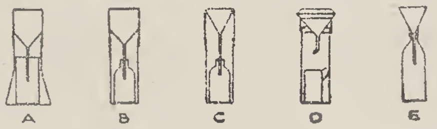
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Llewedd No. 2.

In the County of Carnarvonshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 3 *in.*
Height of Ground above Sea Level 1485 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	22·50				
FEB.	·10				
MAR.	6·95				
APRIL	9·85				
MAY	6·85				
JUNE	4·60				
JULY	12·90				
AUG.	3·15				
SEPT.	13·35				
OCT.	19·85				
NOV.	11·40				
DEC.	16·22				
Total	129·02 C.				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

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Name and Address to which any inquiry relating to this register should be sent:—

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Nearest Railway Station .... Distance .... Direction from gauge ....

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Nature of objects nearest to gauge				
Heights of objects				
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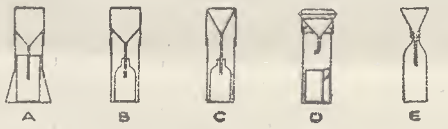

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

4390

FORM 1090. **B** Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At LLEWEDD, No. 2.

In the County of CAERNARVON.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* 1485 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	15·50				
FEB.	10·80				
MAR.	5·45				
APRIL	4·80				
MAY	3·25				
JUNE	8·10				
JULY	9·10				
AUG.	5·45				
SEPT.	2·40				
OCT.	13·40				
NOV.	4·50				
DEC.	2·90				
Total	86·85				

Signature NORTH WALES POWER CO.,LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193~~3~~4

At Llewedd (No 2)

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 3 *in.*
- *Height of Ground above Sea Level* 1485 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
~~20~~ JAN.	~~9.50~~	(20.00)			
FEB.	1.15				
MAR.	8.30				
APRIL	5.60				
MAY	9.20				
JUNE	6.30				
JULY	3.10				
AUG.	12.30				
SEPT.	14.10				
OCT.	15.30				
NOV.	5.20				
DEC.	19.60				
Total	~~109.65~~				

(120·15) ✓

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

4390

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jany – value looks low
supplied

Q obs sent 20/5
~~[illegible]~~ giving value for Jan

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

No. 7

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4390

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Llewedd (No 2)

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1485 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·45				
FEB.	16·60				
MAR.	4·85				
APRIL	7·55				
MAY	3·40				
JUNE	11·60				
JULY	3·20				
AUG.	5·20				
SEPT.	14·85				
OCT.	15·90				
NOV.	12·40				
DEC.	6·50				
TOTAL	108·50				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

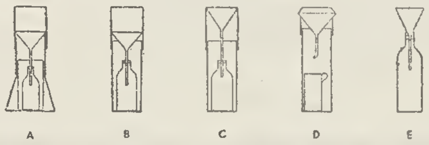
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4390

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Snowdon (Llewedd) No. 2

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* 1485 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	12·60				
FEB.	6·55				
MAR.	8·60				
APRIL	3·10				
MAY	3·00				
JUNE	9·20				
JULY	13·05				
AUG.	9·50				
SEPT.	11·85				
OCT.	11·20				
NOV.	12·50				
DEC.	19·40				
TOTAL	120·45				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— ....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

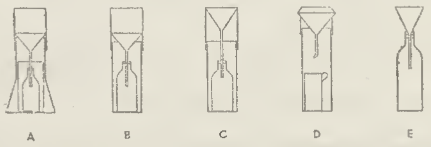
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4390

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Snowdon (Llewedd) No 2.

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1485 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·01 in. or more
	Inches	Inches	Date	*	*
JAN.	10·75				
FEB.	12·05				
MAR.	3·50				
APRIL	9·60				
MAY	2·30				
JUNE	7·60				
JULY	7·80				
AUG.	5·45				
SEPT.	6·35				
OCT.	5·80				
NOV.	4·40				
DEC.	12·10				
TOTAL	87·70				

print with query

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station,

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter........ in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

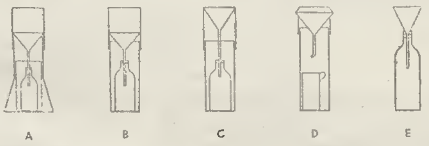
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4390

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Snowdon, Llewedd No 2.

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1482 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	✓18·50				
FEB.	5·10 ✓				
MAR.	9·20 ✓				
APRIL	1·65 ✓				
MAY	7·25 ✓				
JUNE	14·20 ✓				
JULY	16·35 ✓				
AUG.	5·30 ✓				
SEPT.	6·90 ✓				
OCT.	22·60 ✓				
NOV.	14·60 ✓				
DEC.	12·10 ✓				
TOTAL	133·75 ✓ *				

Signature NORTH WALES POWER CO., LTD.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

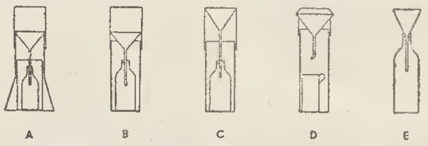
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4390

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Snowdon, Llewedd, 2.

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* 1485 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	13·90	✓			
FEB.	12·25	✓			
MAR.	8·80	✓			
APRIL	6·00	✓			
MAY	1·90	✓			
JUNE	9·00	✓			
JULY	15·60	✓			
AUG.	5·80	✓			
SEPT.	2·50	✓			
OCT.	7·40	✓			
NOV.	17·10	✓			
DEC.	9.80	✓			
TOTAL	110.05	✓			

Signature NORTH WALES POWER CO., LTD.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

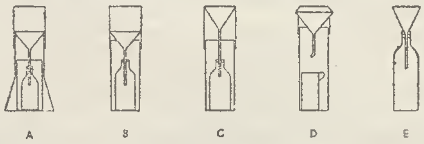
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
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(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91
S.O. Code No. 40-9999

Jan estd.

4390

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Snowdon, Llewedd No. 2

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 6. in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1485 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(6.00) Frozen	✓			
FEB.	2 months 9.15 ~~15.15~~	✓			
MAR.	10.20				
APRIL	6.50	✓			
MAY	2.50	✓			
JUNE	1.60	✓			
JULY	6.20	✓			
AUG.	4.20	✓			
SEPT.	8.50	✓			
OCT.	10.20	✓			
NOV.	15.20	✓			
DEC.	10.20	✓			
TOTAL	90.45	✓			

Signature NORTH WALES POWER CO., LTD.

5.50

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

---

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

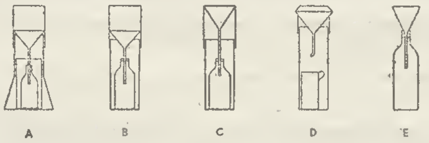
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the **19th** was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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S.O. Code No. 40-9999

FORM 1090. **B** M S

4391.

SNOWDON DELTA. No 7.

CAERNARVON

1931 — 1940

780806

n.

4391

*** The following register of mon
&c., is NOT required if daily
values are given on the other

ction and also the space for

this register should be sent:—

RAINFALL IN 193

At Delta (No 7.)

In the County of Caernar

in Summer

tance Direction from gauge

tance Direction from gauge

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft.* " *in.*
Height of Ground above Sea Level 1435 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	22·55				
FEB.	17·55				
MAR.	3·35				
APRIL	12·75				
MAY	11·15				
JUNE	17·10				
JULY	17·80				
AUG.	16·10				
SEPT.	9·90				
OCT.	13·25				
NOV.	29·75				
DEC.	15·65				
Total	186·90 L.				

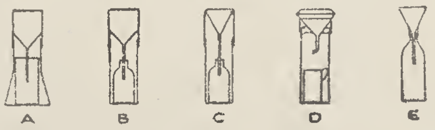
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** M [redacted] S .

4391

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Delta (No 7.)

In the County of Caernarvon.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* " *in.*
- *Height of Ground above Sea Level* 1435 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	22·55				
FEB.	17·55				
MAR.	3·35				
APRIL	12·75				
MAY	11·15				
JUNE	17·10				
JULY	17·80				
AUG.	16·10				
SEPT.	9·90				
OCT.	13·25				
NOV.	29·75				
DEC.	15·65				
Total	186·90 ✓				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

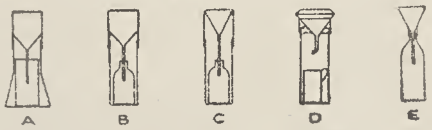
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4391

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Delta. No 4.

In the County of Caernarvonshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* / *in.*
Height of Ground above Sea Level 1435 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	28·50				
FEB.	·20				
MAR.	10·20				
APRIL	14·40				
MAY	11·60				
JUNE	6·85				
JULY	20·50				
AUG.	4·90				
SEPT.	18·50				
OCT.	25·30				
NOV.	15·65				
DEC.	20·30				
Total	176·90 6.				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ……… in Summer ………

Nearest Railway Station ……… Distance ……… Direction from gauge ………

Nearest Parish Church at ……… Distance ……… Direction from gauge ………

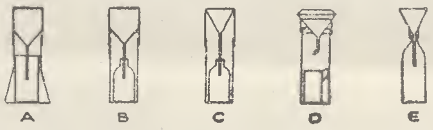
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ……… Distance ……… Direction ………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

4391

FORM 1090.

B Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Delta No. 4

In the County of Caernarvon.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* " *in.*
- *Height of Ground above Sea Level* 1435 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	17·40				
FEB.	16·80				
MAR.	10·60				
APRIL	4·20				
MAY	5·40				
JUNE	10·20				
JULY	14·60				
AUG.	9·85				
SEPT.	3·40				
OCT.	16·60				
NOV.	5·10				
DEC.	4·30				
Total	122·15				

Signature NORTH WALES POWER CO.,LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Delta (No 7)

In the County of Caernarvon

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* " *in.*

Height of Ground above Sea Level 1435 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with '01 in or more	Number of Days with '04 in. or more
	Inches	Inches	Date	*	*
JAN.	22·20				
FEB.	1·88				
MAR.	10·50				
APRIL	8·60				
MAY	12·90				
JUNE	8·70				
JULY	5·10				
AUG.	19·70				
SEPT.	22·90				
OCT.	27·60				
NOV.	6·60				
DEC.	28·65				
Total	175·33				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

4391

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

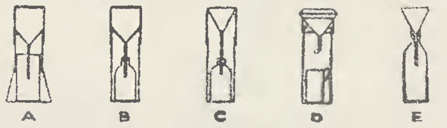
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 35

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4391

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Dell'a (No 7)

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 4 *in.*
- *Height of Ground above Sea Level* 1425 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·25				
FEB.	28·50				
MAR.	6·35				
APRIL	10·85				
MAY	4·80				
JUNE	18·50				
JULY	5·54				
AUG.	7·45				
SEPT.	19·90				
OCT.	25·90				
NOV.	18·30				
DEC.	8·40				
TOTAL	163·74				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

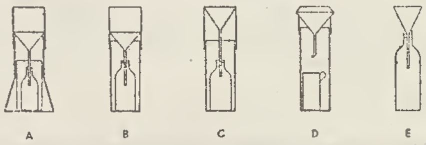
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4391

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At ...Snowdon (Delta) No 7...

In the County of ......Carnarvon...

Rain Gauge

Diameter of Funnel..........5.......in.

Height of Top above Ground......1...ft....."....in.

Height of Ground above Sea Level.......1435....ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	15·25				
FEB.	8·60				
MAR.	10·80				
APRIL	5·00				
MAY	4·00				
JUNE	10·60				
JULY	19·80				
AUG.	14·85				
SEPT.	16·10				
OCT.	17·80				
NOV.	18·40				
DEC.	26·50				
TOTAL	167·70				

Signature NORTH WALES POWER CO., LTD

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer........................

Nearest Railway Station.............................. Distance.................. Direction from gauge..................

Nearest Parish Church at.............................. Distance.................. Direction from gauge..................

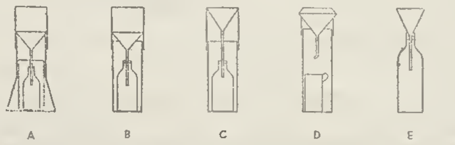
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4391

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Snowdon (Delta) No. 7

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* " *in.*
- *Height of Ground above Sea Level* 1432 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	18·25 ✓				
FEB.	21·10 ✓				
MAR.	10·60 ✓				
APRIL	15·80 ✓				
MAY	3·45 ✓				
JUNE	12·60 ✓				
JULY	10·60 ✓				
AUG.	6·90 ✓				
SEPT.	10·80 ✓				
OCT.	8·35 ✓				
NOV.	6·60 ✓				
DEC.	15·10 ✓				
TOTAL	140·15 ✓				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C

TRAVELLING FORM.
~~Particulars of Station,~~
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this ~~section and~~ also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

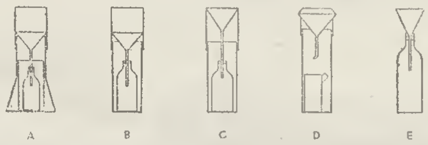
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

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FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Snowdon, Delta No 7

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1485 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	27·50				
FEB.	12·00				
MAR.	13·50				
APRIL	2·55				
MAY	10·60				
JUNE	21·60				
JULY	24·70				
AUG.	9·30				
SEPT.	9·90				
OCT.	28·45				
NOV.	22·80				
DEC.	18·20				
TOTAL	201·10				

Signature NORTH WALES POWER CO., LTD

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

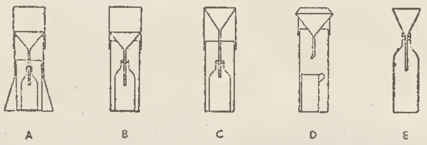
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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 (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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4391

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Snowdon, Delta No 7.

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1430 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	23·35				
FEB.	22·10				
MAR.	11·80				
APRIL	8·60				
MAY	2·50				
JUNE	11·70				
JULY	22·80				
AUG.	8·20				
SEPT.	6·00				
OCT.	9·60				
NOV.	25·60				
DEC.	15·50				
TOTAL	164·75				

Signature NORTH WALES POWER CO., LTD.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

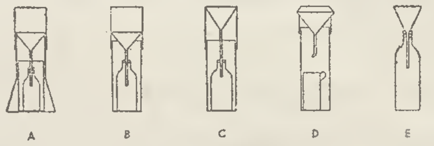
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

Jan entd.

4391 ✓

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Snowdon, Delta No 7

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1425 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(6·00) ~~Frozen.~~				
FEB.	2 months 4·90 ~~20·00~~				
MAR.	12·30				
APRIL	9·40				
MAY	4·50				
JUNE	2·50				
JULY	10·00				
AUG.	7·60				
SEPT.	14·85				
OCT.	15·40				
NOV.	24·85				
DEC.	17·60				
TOTAL	142·90				

Signature NORTH WALES POWER CO., LTD.

55

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

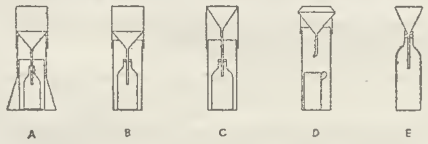
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

4392

Snowdon Glaslyn.

Caernarvon.

1931 — 1940

780806

4392

Form 1090. **B** Mo
Su

*** The following register of month
&c., is NOT required if daily o
values are given on the other si

ion and also the space for

is register should be sent:—

in Summer

RAINFALL IN 1931

At Glaslyn (No 3

In the County of Caernar

Rain Gauge
Diameter of Funnel
Height of Top above Ground / *ft.* 8 *in.*
Height of Ground above Sea Level 2050 *ft.*

nce Direction from gauge

Distance Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
Jan.	21·25				
Feb.	13·75				
Mar.	3·00				
April	11·30				
May	10·40				
June	15·35				
July	15 50				
Aug.	14·55				
Sept.	9·45				
Oct.	11·55				
Nov.	25·60				
Dec.	13·75				
Total	165·65 ✓				

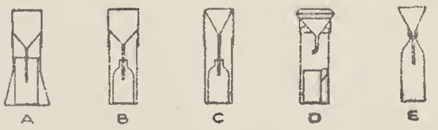
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Mo
Su

4392

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Glaslyn (No 3.)
In the County of Caernarvon.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 8 *in.*
Height of Ground above Sea Level 2050 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	21·25				
FEB.	13·75				
MAR.	3·00				
APRIL	11·50				
MAY	10·40				
JUNE	15·35				
JULY	15 50				
AUG.	14·55				
SEPT.	9·45				
OCT.	11·55				
NOV.	25·60				
DEC.	13·75				
Total	165·65 L.				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

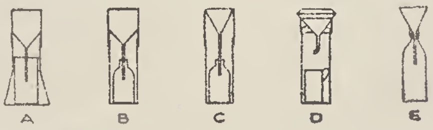
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Monthly Summary.

4392

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

RAINFALL IN 1932

At Glaslyn No 3.

In the County of Caernarvonshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 8 *in.*
- *Height of Ground above Sea Level* 2050 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	22·25				
FEB.	·20				
MAR.	8·15				
APRIL	10·95				
MAY	10·15				
JUNE	5·55				
JULY	14·15				
AUG.	3·70				
SEPT.	15·45				
OCT.	21·65				
NOV.	12·55				
DEC.	16·55				
Total	145·30 6.				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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4392

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Glaslyn No. 3

In the County of Caernarvon.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 8 *in.*
- *Height of Ground above Sea Level* 2060 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	15·90				
FEB.	11·85				
MAR.	4·40				
APRIL	5·85				
MAY	4·30				
JUNE	4·90				
JULY	10·90				
AUG.	4·90				
SEPT.	3·25				
OCT.	13·65				
NOV.	4·60				
DEC.	3·95				
Total	94·55				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

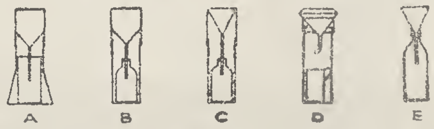
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Glaslyn (No 3)

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 8 *in.*
- *Height of Ground above Sea Level* 2050 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	13·80	?✓			
FEB.	1·30				
MAR.	8·45				
APRIL	7·05				
MAY	10·65				
JUNE	6·80				
JULY	3·70				
AUG.	18·45				
SEPT.	19·20				
OCT.	20·65				
NOV.	~~No Record~~ (6·00)				
DEC.	~~No Record~~ (26·00)				
Total	(142·05)				

Signature NORTH WALES POWER CO., LTD

*See Instruction 2 (*f*) below.

C Particulars of Station.

4392

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

November & December estimated by surrounding Stns.

see file

J Bursch

Observer agrees.

950 ... 21/8/35. B/5

notifying values for Jan Nov Dec

Observer confirms January reading. Print with ?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7

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4392

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Glaslyn (No 3)

In the County of Caernarvon

Rain Gauge { Diameter of Funnel 5 in.
Height of Top above Ground .... *ft.* 8 *in.*
Height of Ground above Sea Level 2050 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·70				
FEB.	23·75				
MAR.	6·55				
APRIL	9·00				
MAY	4·20				
JUNE	18·20				
JULY	5·52				
AUG.	6·75				
SEPT.	17·70				
OCT.	23·80				
NOV.	16·10				
DEC.	7·60				
TOTAL	147·87				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.......... Direction from gauge..........

Nearest Parish Church at.................. Distance.......... Direction from gauge..........

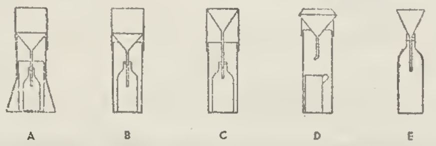
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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4392

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Snowdon (Glaslyn) No3.

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 8 *in.*
- *Height of Ground above Sea Level* 2050 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	13·70				
FEB.	7·80				
MAR.	10·40				
APRIL	4·80				
MAY	3·80				
JUNE	10·20				
JULY	19·40				
AUG.	13·10				
SEPT.	14·40				
OCT.	16·40				
NOV.	16·80				
DEC.	20·15				
TOTAL	151·15				

Signature NORTH WALES POWER CO., LTD

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

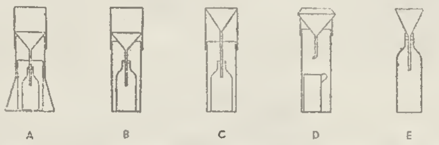
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Feb mar + apr. estimated from adj. stns
LLB. 16·11.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Snowdon (Glaslyn) No.3

In the County of Carnarvon

Rain Gauge
Diameter of Funnel 5. in.
Height of Top above Ground ......ft. 8 in.
Height of Ground above Sea Level 2020 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	16·40				
FEB.	snow (21·0)				
MAR.	(10·0)				
* 3 MONTHS READING APRIL	snow (15·5) ~~*46·50~~				
MAY	3·40				
JUNE	11·50				
JULY	10·20				
AUG.	6·50				
SEPT.	9·85				
OCT.	8·25				
NOV.	6·00				
DEC.	14·30				
TOTAL	3 1~~1~~2·90				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station,

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Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.................... Distance.......... Direction from gauge..........

Nearest Parish Church at.................... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.......... Direction..........

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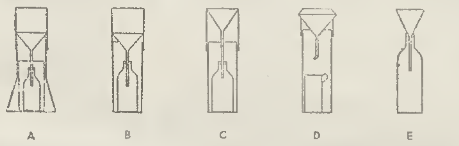

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Snowdon, Glaslyn No 3

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 8 *in.*
- *Height of Ground above Sea Level* 2050 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	27·30				
FEB.	11·10				
MAR.	11·90				
APRIL	2·50				
MAY	10·00				
JUNE	20·50				
JULY	21·40				
AUG.	8·80				
SEPT.	9·00				
OCT.	25·40				
NOV.	19·90				
DEC.	16·90				
TOTAL	84·70 *				

Signature NORTH WALES POWER CO., LTD

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

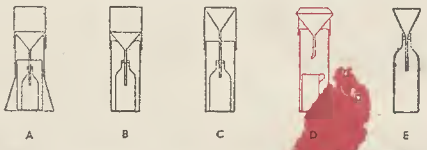
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

4392

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Snowdon, Glaslyn No. 3.

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ...... ft.* 8 *in.*
- *Height of Ground above Sea Level* 2050 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	17·35	✓			
FEB.	20·15	✓			
MAR.	11·25	✓			
APRIL	7·25	✓			
MAY	2·40	✓			
JUNE	10·30	✓			
JULY	21·30	✓			
AUG.	7·70	✓			
SEPT.	5·30	✓			
OCT.	8·80	✓			
NOV.	22·20	✓			
DEC.	13·30	✓			
TOTAL	147·30	✓			

Signature NORTH WALES POWER CO., LTD. Jn.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

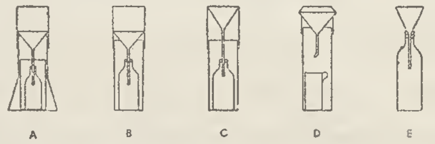
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING [illegible]
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

Form 1090. **B** Monthly Summary.

C Particulars of Station.

Jan. estd.

4392

* **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 19~~3~~40

At Snowdon, Glaslyn No. 3
In the County of Carnarvon
Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 8 *in.*
Height of Ground above Sea Level 2050 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	(6·00) ~~Frozen~~				
Feb.	2 mths. 12·95 ~~18·95~~				
Mar.	13·50				
April	8·75				
May	4·20				
June	2·20				
July	9·30				
Aug.	6·75				
Sept.	13·50				
Oct.	12·80				
Nov.	21·60				
Dec.	15·60				
Total	127·15				

Signature NORTH WALES POWER CO., LTD.

51

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— ....

Hour of observation by the clock—in Winter........................in Summer........................

Nearest Railway Station........................ Distance........................ Direction from gauge........................

Nearest Parish Church at........................ Distance........................ Direction from gauge........................

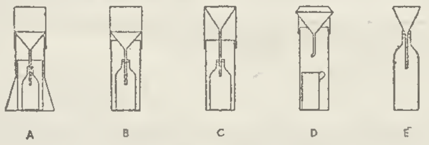
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........................ Distance........................ Direction........................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 698/91
S.O. Code No. 40-9999

FORM 1090. **B** Mon Sum

4393

4393

TERYN NO 1

1931 — 40

780806

*** The following register of monthly &c., is NOT required if daily or values are given on the other sid nd also the space for

ister should be sent:—

RAINFALL IN 1931

At Teryn No. 1

In the County of Caernarvo

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 ft
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Nun Day ·01 i or mo	
	Inches.	Inches.	Date.	*	
JAN.	17·60				
FEB.	14·60				
MAR.	3·10				
APRIL	11·50				
MAY	10·50				
JUNE	14·55				
JULY	13·75				
AUG.	13·10				
SEPT.	9·10				
OCT.	10·90				
NOV.	29·05				
DEC.	13·65				
Total	161·40				

Signature NORTH WALES POWER CO., LTD.

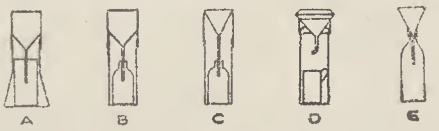
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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4393

FORM 1090.

B

Mon
Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Teryn No. 1.

In the County of Caernarvon.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 4 *in.*
Height of Ground above Sea Level 1080 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	17·60				
FEB.	14·60				
MAR.	3·10				
APRIL	11·50				
MAY	10·50				
JUNE	14·55				
JULY	13·75				
AUG.	13·10				
SEPT.	9·10				
OCT.	10·90				
NOV.	29·05				
DEC.	13·65				
Total	161·40 2.				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

4393

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

At Tanyg. No1.

In the County of Caernarvonshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 1 *in.*
- *Height of Ground above Sea Level* 1080 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	26·55				
FEB.	·15				
MAR.	9·90				
APRIL	12·50				
MAY	12·80				
JUNE	4·75				
JULY	18·40				
AUG.	3·65				
SEPT.	15·30				
OCT.	23·90				
NOV.	13·80				
DEC.	20·60				
Total	162·30 6.				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

4393

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Teryn No. 1

In the County of Caernarvon.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* " *in.*
Height of Ground above Sea Level 1080 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	19·40				
FEB.	9·80				
MAR.	8·80				
APRIL	5·90				
MAY	4·20				
JUNE	9·40				
JULY	13·20				
AUG.	9·10				
SEPT.	3·65				
OCT.	16·20				
NOV.	4·90				
DEC.	3·45				
Total	105·80				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Teryn. (No1)

In the County of Caernarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* " *in.*
- *Height of Ground above Sea Level* 1080 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	21·50				
FEB.	1·45				
MAR.	9·70				
APRIL	7·10				
MAY	13·00				
JUNE	7·60				
JULY	3·80				
AUG.	16·20				
SEPT.	22·40				
OCT.	27·30				
NOV.	5·30				
DEC.	26·40				
Total	161·75				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 (*f*) below.

C Particulars of Station.

4393

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

4393

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At ......Teyrn (No 1)......

In the County of ...Caernarvon...

Rain Gauge
- Diameter of Funnel...............5...in.
- *Height of Top above Ground*.......1..*ft*..."......*in.*
- *Height of Ground above Sea Level*......1080.....*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·35				
FEB.	27·50				
MAR.	5·50				
APRIL	10·20				
MAY	4·20				
JUNE	17·20				
JULY	4·50				
AUG.	7·30				
SEPT.	20·40				
OCT.	24·30				
NOV.	17·80				
DEC.	8·00				
TOTAL	154·25				

Signature ......NORTH WALES POWER CO., LTD.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.....................in Summer..................

Nearest Railway Station.............................. Distance.................. Direction from gauge..............

Nearest Parish Church at.............................. Distance.................. Direction from gauge..............

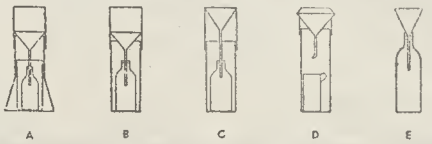
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4393

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Snowdon (Teryn) No. 1

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* " *in.*
- *Height of Ground above Sea Level* 1080 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	14·90				
FEB.	8·10				
MAR.	10·20				
APRIL	4·10				
MAY	4·00				
JUNE	11·00				
JULY	15·70				
AUG.	15·20				
SEPT.	15·00				
OCT.	15·50				
NOV.	17·20				
DEC.	27·50				
TOTAL	158·40				

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

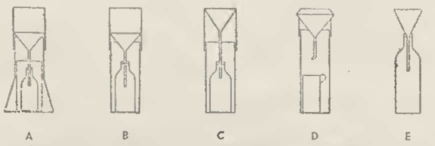
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 658/91.

Feb & Mar est'd from adj. stns.

4393

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Snowdon (Teyrn) No. 1

In the County of Carnarvon

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* " *in.*
Height of Ground above Sea Level 1080 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	17·35 ✓				
FEB.	Snow (21·50)				
MAR.	*(7·10) 28·60				
APRIL	13·60 ✓				
MAY	3·00 ✓				
JUNE	11·00 ✓				
JULY	9·60 ✓				
AUG.	7·30 ✓				
SEPT.	9·60 ✓				
OCT.	7·75 ✓				
NOV.	6·50 ✓				
DEC.	15·30 ✓				
TOTAL	129·60 ✓				

*: TWO MONTHS READING

Signature NORTH WALES POWER CO., LTD.

*See Instruction 2 *(f)* below.

C Particulars of Station.

LH 16·11

TRAVELLING FORM.
~~VALUES FORWARDED~~ MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

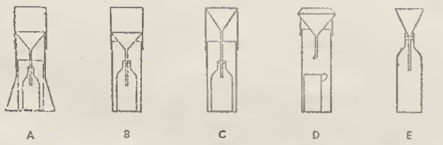
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

4393

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938.

At Snowdon, Teryn No. 1.

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1080 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	27·50				
FEB.	8·80				
MAR.	12·90				
APRIL	1·85				
MAY	10·00				
JUNE	20·60				
JULY	23·50				
AUG.	7·30				
SEPT.	9·10				
OCT.	28·40				
NOV.	21·80				
DEC.	16·75				
TOTAL	188·50 *				

Signature NORTH WALES POWER CO., LTD.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

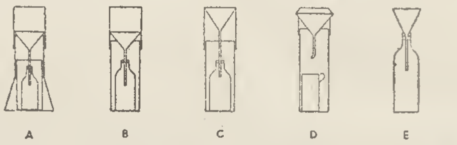
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4393

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Snowdon, Teryn No. 1.

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1080 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	21·50	✓			
FEB.	20·10	✓			
MAR.	10·85	✓			
APRIL	7·80	✓			
MAY	2·60	✓			
JUNE	12·00	✓			
JULY	22·90	✓			
AUG.	8·60	✓			
SEPT.	3·70	✓			
OCT.	8·60	✓			
NOV.	25·40				
DEC.	15·10				
TOTAL	159.15	✓			

Signature NORTH WALES POWER CO., LTD.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

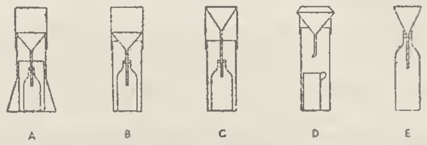
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\left.\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

Form 1090.

B Monthly Summary.

Jan estd

C Particulars of Station.

4393

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Snowdon, Llyn No 1.

In the County of Carnarvon

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1080 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	(6.00) ~~[illegible]~~				
Feb.	2 months 3.35 ~~19.35~~				
Mar.	14.90				
April	8.90				
May	3.45				
June	2.35				
July	9.10				
Aug.	5.60				
Sept.	14.00				
Oct.	15.65				
Nov.	23.75				
Dec.	16.50				
Total	123.55				

Signature NORTH WALES POWER CO., LTD.

5 [illegible]

* See Instruction 3 (*f*) below.

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Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

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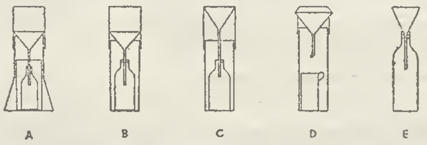

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
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TRAVELLING FORM.
VALUES FORWARDED MONTHLY.

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(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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4394

4394
INTAKE No 10
1931–40

780806

Section **A** for the entry of
AIR MINISTRY

OPY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIST

Kept at Intake (N
in the County of Cae

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·55	·05	–	·10	–	–	·23	–	·80	1·45	–	–	1
2	–	·10	–	·20	–	1·95	·04	–	1·45	·20	4·25 ✓	3·00	2
3	–	–	–	–	·05	·25	1·75	–	1·60	x –	3·00 ✓	·80	3
4	·35	–	·250	x –	·10	–	–	–	1·65	x 2·25	·40	·45	4
5	–	·25	–	x –	·20	2·60	·32	·60	–	·25	·05	x –	5
6	–	·35	–	x 1·45	·15	–	–	–	·20	1·90	·20	x 1·25	6
7	–	–	–	–	·10	·55	·35	·85	–	·10	–	·90	7
8	·25	1·55	Snow	·55	–	·30	·75	x –	–	·40	·95	·05	8
9	·55	1·70	" ·100	·25	x –	1·30	–	x 1·70	·15	1·05	1·95	·30	9
10	–	·20	Ice	–	x 4·30	1·20	–	·55	–	–	1·90	·25	10
11	1·80	·90	·400	x –	·10	·75	x –	·25	1·52	–	·25	–	11
12	·15	–	·050	x ·35	·10	·10	x 1·75	·45	x –	·55	·15	–	12
13	–	Snow ·20	·800	·05	·65	x –	·90	·70	x ·32	–	·85	–	13
14	·55	–	–	–	·20	x ·70	·20	1·95	·30	–	x –	·20	14
15	·60	1·50	·15	·55	·60	1·75	·20	x –	–	–	x 2·00	·15	15
16	·70	Snow ·20	–	1·65	–	·20	·55	x 4·05	·40	–	–	–	16
17	–	Snow ·10	–	·25	·25	·17	1·05	·50	·10	–	–	–	17
18	1·00	x Frozen Snow	–	–	–	·75	x –	·40	–	–	·75	–	18
19	·45	x Snow thawed 2·15	·050	·30	–	·02	x ·85	1·70	–	·05	·25	–	19
20	–	·55	·250	–	–	·00	–	·25	·05	–	·55	·05	20
21	1·60	–	–	·30	·40	·45	·10	·15	–	–	–	–	21
22	1·80	·30	·200	·60	·15	·14	2·20	–	–	–	·50	–	22
23	·55	–	–	·80	x –	·16	–	–	–	–	2·45	1·55	23
24	–	·60	–	·65	x –	–	·30	–	–	–	·95	x –	24
25	·10	2·30	–	x –	x ·95	·00	–	–	–	–	·80	x –	25
26	–	·10	–	x 3·25	–	·03	·08	–	–	–	2·45	x –	26
27	·65	x Snow	·05	·25	·35	·00	·25	–	–	1·00	2·15	x 2·85	27
28	·85	x ·50	–	·45	·85	·08	·05	–	–	·10	–	·10	28
29	·65		·35	–	·25	–	1·75	–	–	2·10	·10	·10	29
30	Snow x	X	–	·10	–	–	1·05	–	·90	–	–	x –	30
31	4·15 x	X	–	X	·30	X	–	–	X	·10	X	x ·95	31
TOTAL	17·30	13·60	2·65	12·10	10·05	13·45	14·72	14·10	9·44	11·50	26·90	12·95	YEAR'S TOTAL 158·76
*Days with ·01 in. or more.	~~19~~ 20	~~19~~ 20	11	~~19~~ 23	~~19~~ 22	~~20~~ 21	~~21~~ 23	~~14~~ 16	~~13~~ 14	~~14~~ 15	~~22~~ 23	21 16	(229) ~~207~~
*Days with ·04 in. or more.	~~19~~ 20	~~19~~ 20	11	23 ~~19~~	22 ~~19~~	~~19~~ ~~18~~ 20	~~21~~ 23	~~14~~ 16	14 ~~13~~	15 ~~14~~	23 ~~22~~	21 16	(228) ~~206~~

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*See Instruction 2 (f) on other side.

(Signed) NORTH WALES POWER CO. LTD

P.T.O.

4394

Section **A** for the entry of … OPY FOR OFFICIAL USE.
AIR MINISTRY. ~~METEOROLOGICAL OFFICE. BRITISH RAINFALL~~ ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Intake (No 10.)
in the County of Caernarvon.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. " in.
,, Ground ,, Sea Level 1450 ft.

See days?
d/p

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·55	·05	-	·10	-	-	·23	-	·80	1·45	-	-	1
2	-	·10	-	·20	-	1·95	·04	-	1·45	·20	4·25 ✓	3·00	2
3	-	-	-	-	·05	·25	1·75	-	1·60	x -	3·00 ✓	·80	3
4	·35	-	·250	x -	·10	-	-	-	1·65	x 2·25	·40	·45	4
5	-	·25	-	x -	·20	2·60	·32	·60	-	·25	·05	x -	5
6	-	·35	-	x 1·45	·15	-	-	-	·20	1·90	·20	x 1·25	6
7	-	-	-	-	·10	·55	·35	·85	-	·10	-	·90	7
8	·25	1·55	Snow	·55	-	·30	·75	x -	-	·40	·95	·05	8
9	·55	1·70	"·100	·25	x -	1·30	-	x 1·70	·15	1·05	1·95	·30	9
10	-	·20	Ice	-	x 4·30	1·20	-	·55	-	-	1·90	·25	10
11	1·80	·90	·400	x -	·10	·75	x -	·25	1·52	-	·25	-	11
12	·15	-	·050	x ·35	·10	·10	x 1·75	·45	x -	·55	·15	-	12
13	-	Snow ·20	·800	·05	·65	x -	·90	·70	x ·32	-	·85	-	13
14	·55	-	-	-	·20	x ·70	·20	1·95	·30	-	x -	·20	14
15	·60	1·50	·15	·55	·60	1·75	·20	x -	-	-	x 2·00	·15	15
16	·70	Snow ·20	-	1·65	-	·20	·55	x 4·05	·40	-	-	-	16
17	-	Snow ·10	-	·25	·25	·17	1·05	·50	·10	-	-	-	17
18	1·00	x Frozen Snow	-	-	-	·75	x -	·40	-	-	·75	-	18
19	·45	x Snow thawed 2·15	·050	·30	-	·02	x ·85	1·70	-	·05	·25	-	19
20	-	·55	·250	-	-	·00	-	·25	·05	-	·55	·05	20
21	1·60	-	-	·30	·40	·45	·10	·15	-	-	-	-	21
22	1·80	·30	·200	·60	·15	·14	2·20	-	-	-	·50	-	22
23	·55	-	-	·80	x -	·16	-	-	-	-	2·45	1·55	23
24	-	·60	-	·65	x -	-	·30	-	-	-	·95	x -	24
25	·10	2·30	-	x -	x ·95	·00	-	-	-	-	·80	x -	25
26	-	·10	-	x 3·25	-	·03	·08	-	-	-	2·45	x -	26
27	·65	x Snow	·05	·25	·35	·00	·25	-	-	1·00	2·15	x 2·85	27
28	·85	x ·50	-	·45	·85	·08	·05	-	-	·10	-	·10	28
29	·65		·35	-	·25	-	1·75	-	-	2·10	·10	·10	29
30	Snow x	X	-	·10	-	-	1·05	-	·90	-	-	x -	30
31	x 4·15	X	-	X	·30	X	-	-	X	·10	X	x ·95	31
TOTAL	17·30	13·60	2·65	12·10	10·05	13·45	14·72	14·10	9·44	11·50	26·90	12·95	YEAR'S TOTAL 158·76
*Days with ·01 in. or more.	~~19~~ 20	~~19~~ 20	11	~~19~~ 23	~~19~~ 22	~~20~~ 21	~~21~~ 23	~~14~~ 16	~~13~~ 14	~~14~~ 15	~~22~~ 23	21 16	(229) ~~207~~
*Days with ·04 in. or more.	~~19~~ 20	~~19~~ 20	11	23 ~~19~~	22 ~~19~~	~~19~~ ~~18~~ 20	~~21~~ 23	~~14~~ 16	14 ~~13~~	15 ~~14~~	23 ~~22~~	21 16	(228) ~~206~~

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*See Instruction 2 (*f*) on other side.

(Signed) NORTH WALES POWER CO., LTD.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4394

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Intake No. 10

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level 1480 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2·40	-	-	1·40	·15	-	·45	-	1·85	-	·40	1·60	1
2	-	-	-	-	·15	-	-	·45	2·35	·45	1·05	·90	2
3	2·20	·03	-	·80	-	-	2·05	·05	-	·05	·55	-	3
4	·50	-	·05	-	·05	-	1·25	-	·05	-	·25	·40	4
5	2·80	-	-	·65	·10	-	·05	·15	1·15	-	-	-	5
6	2·42	-	·85	·80	·20	-	·05	-	·60	·70	-	-	6
7	·06	-	1·20	·15	-	-	-	-	2·80	1·40	-	-	7
8	·10	-	·05	·55	·25	-	-	-	·35	-	-	-	8
9	-	Snow in Gauge	-	-	-	-	-	-	·60	·12	·55	-	9
10	2·80	Frozen	·10	1·70	·10	-	-	-	} - {	1·20	-	-	10
11	·45	-	Snow	·20	1·95	-	-	-	1·75	·05	-	·05	11
12	1·80	-	-	·05	2·80	·25	·15	·15	·38	1·25	-	-	12
13	·15	-	·15	1·05	·15	-	1·40	-	·95	·60	-	·25	13
14	·60	·14	-	·05	-	-	-	·22	·10	·35	·05	1·05	14
15	1·50	-	-	-	-	-	-	-	-	-	-	·25	15
16	-	-	-	-	·75	-	-	-	-	·15	-	3·15×	16
17	2·85	-	-	·10	-	-	·45	-	-	1·55	-	-	17
18	1·90	-	-	-	1·35	-	·05	-	·35	-	·05	5·35	18
19	·10	-	-	·10	1·00	-	·05	-	·02	1·35	-	·25	19
20	-	-	·05	·35	·20	-	·25	-	-	·30	·65	·35	20
21	·35	-	·70	·15	-	-	·05	1·20	-	2·90	1·35	·35	21
22	·05	-	·05	·65	·70	-	·60	-	-	-	2·10	·90	22
23	-	-	·05	-	·05	-	-	-	-	·80	·05	·82	23
24	·30	-	-	·25	·15	·05	1·05	-	-	·05	1·80	-	24
25	-	-	-	1·15	·09	-	·60	-	1·35	2·60	2·20	-	25
26	-	-	-	·20	·10	·35	1·45	-	1·10	·95	-	-	26
27	-	-	-	1·00	·05	·15	·55	-	-	·15	·45	1·27	27
28	-	-	1·90	·20	-	·15	1·29	·05	-	-	-	·45	28
29	-	-	2·85	·05	·25	1·05	2·50	·20	·12	-	2·20	·75	29
30	-	×	·35	·05	·10	2·80	-	·45	·10	2·80	·55	·20	30
31	·10	×	·30	×	-	×	2·75	·35	×	·25	×	1·00	31
TOTAL	23·43	·17	8·65	11·65	10·69	4·80	16·95	3·27	15·97	20·02	14·25	19·34	YEAR'S TOTAL 149·19
*Days with ·01 in. or more.	~~20~~	~~2~~	~~14~~	~~23~~	~~22~~	~~7~~	~~20~~	~~10~~	~~18~~	~~22~~	~~16~~	~~19~~	~~193~~
*Days with .04 in. or more.	20	1	14	23	22	7	20	10	17	22	16	19	191

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*See Instruction 2 (*f*) on other side.

(*Signed*) NORTH WALES POWER CO., LTD.

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Section **A** for the entry of Daily Observations. Station No. 4394

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Intake No. 10

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft " in.

" Ground " Sea Level 1480 ft.

Jan 8th, June 18th, July 9th & 30th & Oct 8th, not included in heavy falls table because they are accumulations

D 17.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·62	1·05	·20	N.T.	-	1·10	N.T.	·05	·25	-	·25	Snow in ·20		1
2	3·55	-	·40	-	·05	1·45	-	·15	N.T.	-	·30	N.T.		2
3	·45	2·15	1·10	-	·40	N.T.	-	·02	-	-	·15	·06		3
4	1·40	N.T.	N.T.	-	·15	"	-	-	-	-	N.T.	-		4
5	·45	2·15	1·35	-	·35	-	-	N.T.	-	-	·07	-		5
6	-	·45	·40	-	N.T.	-	-	-	-	·04	·03	-		6
7	N.T.	·90	·10	-	·30	-	·30	·15	-	N.T.	-	-		7
8	3·20	·40	·90	N.T.	·35	-	N.T.	·15	-	3·55	·07	-		8
9	-	·30	-	·30	·85	-	3·40	·10	-	2·00	1·15	N.T.		9
10	·65	Ice in ·10	-	-	-	N.T.	·15	-	-	1·50	·32	-		10
11	-	N.T.	N.T.	·35	·05	·50	·80	-	-	·50	N.T.	Snow in		11
12	·30	·15	-	-	·01	-	·60	N.T.	-	·10	·10	"		12
13	-	-	-	-	N.T.	-	1·40	·10	·08	2·20	·50	Ice in		13
14	N.T.	-	·15	N.T.	·20	-	·40	·55	-	N.T.	1·55	·58		14
15	1·10	-	·80	"	-	·02	N.T.	1·55	-	1·22	·02	·80		15
16	·10	·30	·45	"	·15	1·25	·25	·15	N.T.	·50	-	N.T.		16
17	-	Snow in.	·50	-	·05	N.T.	·05	1·30	·95	-	·05	·10		17
18	·60	N.T.	N.T.	-	-	4·00	-	-	-	-	N.T.	·05		18
19	-	Ice in.	1·55	-	-	·05	-	N.T.	·65	·37	·32	·08		19
20	-	·60	·15	-	N.T.	·15	-	1·05	·05	-	·19	-		20
21	-	Snow in.	-	-	·10	-	-	·15	-	N.T.	-	-		21
22	-	"	-	N.T.	·10	-	N.T.	·25	-	·15	-	-		22
23	-	·15	-	1·15	-	·25	-	-	N.T.	·02	-	N.T.		23
24	-	N.T.	-	1·65	·30	N.T.	-	·02	1·06	·08	-	"		24
25	-	"	N.T.	·45	·06	·60	·01	-	·20	-	N.T.	"		25
26	-	Snow in ·10	-	1·40	·80	-	-	N.T.	-	1·35	-	·60		26
27	-	1·45	-	-	N.T.	-	-	·05	-	·40	-	-		27
28	N.T.	·05	-	·15	-	-	·80	3·00	-	N.T.	-	-		28
29	·15		·05	N.T.	-	-	N.T.	·05	-	·45	-	N.T.		29
30	·05	✕	·20	·35	-	-	3·50	·03	-	·80	-	"		30
31	1·60	✕	·35	✕	-	✕	·30	·25	✕	·44	✕	1·03		31
TOTAL	14·52	10·60	8·95	5·80	4·27	9·64	12·86	9·12	3·24	16·00	5·11	3·50	Year's Total 106·69	
*Days with ·01 in. or more.	~~14~~	~~15~~	~~16~~	~~8~~	~~17~~	~~10~~	~~13~~	~~20~~	~~7~~	~~18~~	~~15~~	~~9~~	~~162.~~	
*Days with .04 in. or more.	14	15	16	8	16	9	12	17	7	17	14.	9	154	

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*See Instruction 2 (*f*) on other side.

D M

† Spare column, if required.

(*Signed*) NORTH WALES POWER CO., LTD.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4394

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Intake No 10

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft " in.

,, Ground ,, Sea Level 1480 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	1.13	–	0.84		0.05	–	–	0.46		0.12	0.58			1
2	0.02	–	0.35	–	–		–	2.08	0.30	0.03	1.00	4.07		2
3	1.75			–	–	–	–	0.05	0.11	0.95		2.14		3
4	1.15	–	1.00	0.05	0.70	–	–		0.03	1.57	0.29	1.30		4
5	0.05	–	0.05	–		–	–		–	0.23	0.20	0.40		5
6		–	0.04	–	1.36	–	–	1.26	–		–	1.12		6
7	6.00	0.30	0.03		–	0.01	–	–	0.15	4.25	0.82	1.75		7
8	0.03	–	0.33	0.10	0.80	–	–	0.12		0.61	1.53			8
9	0.20	0.03	Snow in 0.17	0.03	–		–	0.82	0.75	–	0.50	0.85		9
10	0.75			0.13	–	–	–	1.16	1.80	0.70		0.02		10
11	1.00	0.15	0.88	0.25	–	–	0.07		0.14	–	0.36	0.50		11
12	0.08	–	0.22	0.45		–	0.05	3.30	–	0.31	–	0.65		12
13		–	Frozen	0.65	0.10	0.04	0.02	0.03	–		–	0.22		13
14	1.65	–	Ice in 0.70		–	0.18		–	–	1.50	0.02	0.45		14
15	0.67	–	1.37	0.50	2.85	0.01	0.10	0.80		1.28	0.05			15
16	1.95	–	1.20	0.18	0.30		–	0.10	0.42	0.30	0.08	1.48		16
17	0.85			0.24	1.60	–	0.01	0.19	0.30	0.68		1.60		17
18	0.40	–	0.24	0.15	1.75	2.05	–		0.45	0.03	–	1.00		18
19	–	–	0.27	0.13		0.86	0.17	1.25	1.60	0.25	–	1.40		19
20		–	–	0.87		0.03	0.01	0.05	0.10		0.07	0.02		20
21	0.20	–	0.27		2.20	1.20		1.05	0.35	4.26	0.24	0.13		21
22	0.13	–	0.20	0.13	0.10	0.05	0.05	0.90		0.20	–			22
23	0.45	–	0.20	1.44	–		0.08	.02	2.25	1.48	0.10	0.46		23
24	–			0.22	0.10	0.55	0.50	–	0.70	1.65				24
25	0.38	Frozen	0.70	0.70	0.09	0.02	0.18	–	2.10	1.76	0.13			25
26	0.05	do	0.10	0.13		1.37	0.80	–	2.35	0.38	0.06	1.45		26
27		do	–	0.40	–	0.65	0.30	0.40	0.43		0.12	0.95		27
28	–	1.28	–		–	0.10		2.23	0.14	0.50	0.02	1.30		28
29	–	×	–	0.02	–	–	0.95	0.55		0.53	–	[illegible]		29
30	0.40	×	–	–	–	–	0.28	0.22	6.20	0.75	–	2.36		30
31	–	×	–	×	0.02	×	–	0.13	×	0.30	×	1.09		31
TOTAL	20.19	1.76	9.16	6.77	12.02	7.12	3.57	17.17	20.67	24.68	6.17	26.71	Year's Total. 155.99	
* Days with .01 in. or more.	23	6	20	20	14	14	15	22	20	25	18	24	(221)	"d"
* Days with .04 in. or more.	21	4	19	18	13	10	12	20	19	23	16	22	(197)	

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* See Instruction 2 (f) on other side.

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† Spare column, no entries required.

(Signed) NORTH WALES POWER CO., LTD.

P.T.O.

COPY FOR OFFICIAL USE. ✗

Section **A** for the entry of Daily Observations.

Station No. 4394

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Intake (No10)

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. " in.

,, Ground ,, Sea Level 1480 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·80	1·62	-	·15	·06	N.T.	·10	-	·31	1·10	·24	·40		1
2	·10	N.T.	N.T.	·01	-	·38	·05	-	·20	1·10	N.T.	·06		2
3	·15	2·35	·72	·30	-	·67	·18	-	·81	·03	·50	·13		3
4	·50	-	·42	·18	N.T.	·09	-	-	·45	·87	·05	·12		4
5	N.T.	1·66	·49	·15		·34	·45	-	·04	N.T.	·55	·50		5
6	·45	-	·03	N.T.	-	1·84	N.T.	-	-	·55	·35	·30		6
7	FROZEN	-	-	·50	-	·85	-	-	N.T.	1·00	-	N.T.		7
8	SNOW	-	-	·75	-	N.T.	-	-	-	·66	·15	·90		8
9	·25	-	-	2·08	-	-	·07	-	·05	3·13	N.T.	-		9
10	·58	·33	-	·72	-	·50	·32	N.T.	-	·03	·35	-		10
11	1·25	1·67	-	-	N.T.	1·85	-	·22	-	·13	·40	-		11
12	N.T.	1·05	-	-	-	·85	-	-	·70	N.T.	·55	-		12
13	1·65	·48	-	N.T.	·21	·05	-	-	·52	1·25	1·71	-		13
14	·02	·15	-	1·05	·03	·32	·09	-	N.T.	·13	1·00	N.T.		14
15	-	4·40	-	·75	1·15	N.T.	·03	·02	1·00	1·50	·98	1·52		15
16	-	N.T.	N.T.	·35	·07	·55	·49	1·00	1·92	·12	N.T.	·17		16
17	-	2·00	·03	1·30	·67	·75	·19	N.T.	·30	·37	3·70	-		17
18	-	1·81	·07	·45	N.T.	-	·03	1·56	3·70	2·33	·65	-		18
19	N.T.	3·60	-	·33	1·57	1·92	1·95	-	·08	N.T.	·37	-		19
20	-	2·25	-	N.T.	-	1·85	N.T.	-	-	1·62	·45	-		20
21	-	·28	·22		-	·20	·55	-	N.T.	·46	·03	N.T.		21
22	-	·20	·61	1·45	-	N.T.	-	-	2·35	·12	-	FROZEN		22
23	·70	N.T.	N.T.	-	-	·28	-	·02	·82	·82	N.T.	-		23
24	1·62	1·20	1·87	-	-	-	-	N.T.	1·35	·03	-	N.T.		24
25	·55	·15	1·15	-	N.T.	1·48	-	·03	-	·02	·65	-		25
26	N.T.	·27	-	-	-	1·33	·05	2·87	1·10	N.T.	·37	1·57		26
27	-	1·31	-	N.T.	-	·22	N.T.	·10	·95	3·46	2·10	·65		27
28	·22	·38	-	-	·07	-	·43	·15	N.T.	2·00	·34	N.T.		28
29	-		-	-	-	N.T.	-	·10	2·56	·50	·73	·85		29
30	·25	✕	-	·16	-	·82	-	·35	·46	·56	1·00	·75		30
31	·12	✕	·03	✕	·07	✕	-	N.T.	✕	·76	✕	·25		31
TOTAL	9·21	27·16	5·64	10·68	3·90	17·44	4·98	6·42	19·67	24·64	17·22	8·17	Year's Total 155·13	
* Days with .01 in. or more.	18	23	13	20	10	24	16	12	23	30	26	17	(232)	
* Days with .04 in. or more.	16	22	10	19	9	23	14	9	23	26	25	17	(213)	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) NORTH WALES POWER CO., LTD.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4394

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Snowdon, (Llydaw Intake) No 10

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. " in.

" Ground " Sea Level 1480 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	·20	·25	-	·42	·05	-	·20	-	1·30	1·80		1
2	-	·82	·12	·12	-	·78	·26	-	1·30	-	·30	·95		2
3	·22	-	·07	-	-	1·95	·13	1·35	1·00	NT	-	·25		3
4	-	·25	1·62	-	-	·15	-	·02	2·00	-	1·40	·95		4
5	1·72	·35	·25	-	·20	-	·40	1·65	(1·40) -	-	·15	NT		5
6	1·50	-	·14	-	-	-	1·00	·68	(1·45) ~~2·85~~	·05	1·60	FROZEN		6
7	-	-	-	-	-	·03	·20	-	1·70	-	(2·40) NT	1·00		7
8	1·80	-	1·92	-	-	-	-	-	·20	-	(1·90) ~~4·30~~	·15		8
9	1·54	-		-	-	·24	·46	·20	·80	-	1·30	-		9
10	·03	-	-	-	-	-	·42	·07	-	NT	·10	-		10
11	-	-	-	-	-	·03	(1·65)	·44	1·50	·10	1·40	·80		11
12	-	-	-	-	·18	-	(1·30) ~~2·45~~	·12	-	·40	·95	(1·00) NT		12
13	-	-	-	·66	·65	-	·40	·60	·95	2·25	·70	(5·30) ~~6·30~~		13
14	-		-	-	·03	2·15	·35	3·40	·85	·50	NT	·85		14
15	-	-	-	·17	·57	1·50	-	-	·05	-	1·45	1·90		15
16	-	·13	-	·05	-	1·65	·30	·62	-	-	2·00	·20		16
17	·08	1·08	·03	·02	·80	·13	1·00	1·03	-	NT	·75	2·05		17
18	-	1·03	·03	-	-	-	(1·60) -	1·55	·05	2·45	-	-		18
19	-	·26	·14	·65	-	-	(1·00) ~~2·60~~	1·70	-	·10	-	NT		19
20	·05	·34	·04	-	-	-	·30	·05	-	·10	-	·70		20
21	-	-	-	-	-	1·35	·10	-	-	·30	-	1·10		21
22	·20	-	·27	·42	·02	·12	1·55	-	-	·10	-	·25		22
23	1·10	·76	·21	1·00	-	·13	1·35	-	-	1·05	-	-		23
24	1·80	·06	-	·85	·07	-	·15	-	1·00	(2·40) NT	-	NT		24
25	-	·05	-	-	-	-	-	-	·80	(·80) ~~3·20~~	-	·05		25
26	2·06	·24	·12	·15	-	-	·65	-	-	1·10	-	NT		26
27	1·26	·24	·21	-	-	-	·14	-	·50	·15	·25	-		27
28	·06	·04	(1·00)	·25	-	·27	·48	-	-	·35	NT	·37		28
29	1·03	1·00	(3·70) ~~4·70~~	-	·26	1·10	·06	-	-	1·00	·65	·45		29
30	·85	✕	·28	-	-	·12	1·30	-	-	1·95	·10	2·35		30
31	1·16	✕	·10	✕	4·50	✕	·10	·03	✕	·04	✕	2·00	Year's Total	31
TOTAL	16·40	6·65	10·58	2·59	3·28	12·09	16·70	13·41	15·75	15·19	18·70	24·47	157·81	
* Days with .01 in. or more.	20 ~~17~~	18 ~~15~~	20 18	16 ~~12~~	12 ~~10~~	19 ~~17~~	~~25~~ 30	~~16~~ 19	19 ~~16~~	20 ~~18~~	20 ~~17~~	24	237	(237)
* Days with .04 in. or more.	18 ~~16~~	18 ~~15~~	18 ~~16~~	15 ~~12~~	9 8	16 ~~15~~	~~25~~ 29	~~14~~ 17	19 ~~16~~	20 ~~18~~	20 ~~17~~	24	223	(223)

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) NORTH WALES POWER CO. LTD.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4394

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Snowdon (Llydaw Intake) No. 10

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. " in.

" Ground " Sea Level 1480 ft.

June [illegible] - see file.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·25	·53	ICE	·15	NT		·50	NT	·50	·65	-	·30		1
2	NT	3·20	SNOW NT	·70	-	·05	·20	-	·10	NT	-	·35		2
3	2·75	1·85	FROZEN	NT	·10	2·40	NT	-		-	-	·25		3
4	1·35	·10	ICE	·35	·40	1·50	·50	·05	NT	-	-	NT		4
5	3·20	-	·54	·35	-		1·85	-	·05	-	-	·80		5
6	·50	NT	NT	1·00	·50	2·80	·10	-	·60	-	NT	·15		6
7	-	·38	SNOW & ICE	·70	-	·45	·05	NT	·55	-	-	FROZEN		7
8	·25	·55	SNOW	·15	NT	·95	1·00	-	·15	-	·20	-		8
9	NT	·15	ICE	·20	·20		1·15	·65	·10	NT	-	-		9
10	·40	·20	SNOW & ICE	NT	-	·10	NT	-	-	-	-	·30		10
11	·35	-	-	·35	NT	·40	·05	·05	NT	-	·20	NT		11
12	3·85	·65	"	-	·30		·20	·60	1·05	-	·10	1·70		12
13	-	NT	NT	·04	-	·65	-	·50	·15	-	NT	·70		13
14	-	1·32	ICE 1·05	-	-		·25	NT	·75	-	·25	SNOW ·45		14
15	·45	2·05	SNOW	1·70	NT	·05	-	·05	·65	-	-	·85		15
16	NT	·50	1·30	2·85	"		·05	1·80	·05	NT	-	·10		16
17	·65	·43	·50	NT	-		NT	-	·90	-	·10	-		17
18	·20	1·30	·80	1·75	-		·10	1·20	NT	-	·65	NT		18
19	·10	·62	·20	1·40	·20		-	·05	1·10	-	·35	FROZEN		19
20	·70	NT	NT	·33	·10		·90	-	-	-	NT	1·00		20
21	·60	1·18	·20	1·55	-	·05	·45	-	·35	·35	·05	1·95		21
22	·75	·18	SNOW	-	NT		·25	-	-	·45	·15	1·90		22
23	NT	·05	"	-	1·10		1·15	-	·40	NT	·05	1·90		23
24	·65	·68	·60	NT	·05		NT	·15	1·35	3·10	-	·50		24
25	·05	1·35	SNOW	-	·05		·90	-	NT	·60	-	NT		25
26	-	1·33	·30	·05	·05		-	-	·15	·45	-	·50		26
27	-	NT	NT	·60	·05		-	NT	·05	·45	NT	-		27
28	-	ICE IN ·22	"	-	-	·15	-	-	-	-	·15	-		28
29	-	✗	·30	-	NT	·25	-	-		1·20	2·00	-		29
30	NT	✗	-	-	-	1·20	-	-	·40	NT	1·95	-		30
31	·55	✗	-	✗	-	✗	-	1·60	✗	1·10	✗	-		31
TOTAL	17·60	18·82	5·79	14·22	3·10	11·00	9·65	6·70	9·40	8·35	6·20	13·70	Year's Total ~~121·53~~	stet.
* Days with .01 in. or more.	~~19~~ 24	2~~3~~4	~~10~~ 16	~~18~~ 21	1~~2~~3	14	~~18~~ 20	1~~1~~2	2~~0~~3	~~9~~ 11	1~~3~~6	21 ~~17~~	~~185~~	(215)
* Days with .04 in. or more.	~~19~~ 24	2~~3~~4	~~10~~ 16	18	1~~2~~3	14	~~18~~ 19	1~~1~~0	2~~0~~1	~~9~~ 11	1~~3~~4	21 ~~17~~	~~183~~	(205)

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) NORTH WALES POWER CO., LTD. r.o.

COPY FOR OFFICIAL USE

Station No. 4394

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Snow acc Days

Kept at Snowdon, Llydaw Intake No. 10

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 1480 ft.

TRAVELLING FORM.
VALUES FORWARDED

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	NT	·05	-	-	-	4·65	·30	-	-	NT	·65	1·10		1
2	-	·30	-	NT	·05	·50	NT	-	-	1·55	·05	·50		2
3	-	·10	·05	·85	-	·30	·40	-	NT	3·70	1·70	NT		3
4	·05	·10	-	·35	-	NT	·40	-	·20	·35	·10	3·05		4
5	·25	NT	NT	·10	-	"	·05	·30	·50	·50	NT	·05		5
6	1·15	·45	-	·05	-	3·40	1·05	NT	·30	2·65	·90	·15		6
7	·25	-	-	-	NT	-	·70	·75	·10	·05	-	·15		7
8	NT	·40	-	-	-	-	·75	·15	-	NT	-	1·10		8
9	SNOW ·45	1·75	·65	-	-	·85	NT	·35	-	4·20	-	1·10		9
10	·80	·10	·45	-	-	·20	2·55	·15	NT	·10	·05	NT		10
11	·30	·15	-	-	1·00	NT	·75	-	·35	1·50	·80	·40		11
12	1·60	NT	NT	-	1·10	·25	·05	-	-	3·30	NT	·35		12
13	·20	-	-	-	·75	-	1·45	NT	·65	·50	4·45	·55		13
14	2·05	-	·10	-	NT	-	·05	-	·05	·10	·30	-		14
15	NT	-	2·95	-	2·10	-	-	1·25	-	NT	·30	·60		15
16	4·50	-	·65	-	·50	-	NT	·60	1·55	1·70	·40	·10		16
17	-	-	·30	-	-	-	·50	·15	NT	2·25	·40	NT		17
18	·80	-	·20	-	-	NT	-	1·55	1·90	·45	1·70	"		18
19	·10	NT	NT	-	·05	·10	-	·10	·50	-	NT	-		19
20	1·90	-	2·80	-	-	-	-	NT	·25	-	·30	-		20
21	-	-	-	·20	NT	·25	-	·50	1·50	·10	·65	-		21
22	NT	-	-	·10	·50	·60	-	-	·35	NT	1·10	-		22
23	1·50	-	·10	NT	·55	·65	NT	·25	·50	-	·70	-		23
24	1·50	·45	1·80	-	·30	·50	·45	·10	NT	·15	·35	NT		24
25	·55	1·25	·20	-	·30	NT	·75	-	·05	·10	1·00	"		25
26	·40	NT	NT	-	·25	3·10	·25	-	-	1·00	NT	"		26
27	2·15	2·70	1·00	-	·05	·60	2·20	NT	-	·30	2·50	·65		27
28	·95	1·15	·60	-	NT	3·70	1·50	·40	·45	·10	·05	·75		28
29	NT		·50	-	·85	·20	4·20	-	-	NT	1·25	1·35		29
30	1·90	✕	-	-	·10	·10	3·10	-	1·55	1·00	·55	SNOW IN ·10		30
31	1·45	✕	-	✕	1·30	✕	-	-	✕	3·00	✕	1·50	"d"	31
TOTAL	25·10	8·95	12·35	1·60	9·75	19·95	21·45	6·60	10·75	28·65	20·25	13·55	Year's Total 178·95	
* Days with .01 in. or more.	24	13	15	6	16	17	20	14	17	23	23	19	207	
* Days with .04 in. or more.	24	13	15	6	16	17	20	14	17	23	23	19	207	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) NORTH WALES POWER CO., LTD.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4394

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at ~~Snowdon, Llydaw Intake~~ No. 10.

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1480 ft.

~~Days~~ ✓

TRAVELLING FORM.
VALUES FOR... MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1·55	-	2·90	N.T.	-	-	N.T.	·10	-	-	-	2·99		1
2	SNOW IN	-	·70	·45	-	-	2·20	2·25	N.T.	-	·05	HT		2
3	·10	-	·45	·35	-	N.T	·05	·45	1·05	-	·05	2·00		3
4	ICE IN	N.T.	N.T.	·45	·30	-	·85	-	-	·05	NT	·60		4
5	″	·80	·75	-	-	-	·40	N.T.	-	·25	1·35	·10		5
6	2·20	2·00	-	-	N.T.	-	3·05	·15	-	·20	·30	-		6
7	N.T.	1·45	·10	-	-	-	·20	·20	-	N.T.	·20	1·55		7
8	4·75	2·15	1·25	N.T.	·05	-	N.T.	·05	-	·80	·80	·80		8
9	·30	1·35	·20	-	-	-	·80	1·60	N.T.	·60	-	HT.		9
10	SNOW IN	·65	·05	·45	-	N.T.	-	·50	1·75	2·30	·10	4·75		10
11	″ ·05	N.T.	N.T.	-	-	·25	-	-	-	·45	HT	-		11
12	·70	·75	·55	1·10	-	·05	·70	N.T.	·25	·50	·40	H.T		12
13	ICE IN	-	·60	·70	N.T	·60	1·85	-	·30	·05	1·20	-		13
14	N.T.	-	·05	·15	·35	2·40	·05	-	·30	NT	1·10	-		14
15	5·10	·50	-	N.T.	·15	1·25	N.T.	-	-	·05	·30	-		15
16	1·20	·10	·15	1·35	·95	-	·15	-	N.T.	-	·10	HT		16
17	1·00	1·25	-	-	·25	N.T	-	-	-	·70	·25	-		17
18	·05	N.T.	N.T.	-	-	3·20	·55	-	-	-	NT	-		18
19	·65	·75	·40	-		·05	·95	N.T.	-	-	1·40	-		19
20	·75	·05	·05	-	N.T.	·05	-	·05	-	-	-	-		20
21	N.T.	·70	1·60	·20	·35	-	·10	-	·05	NT	-	-		21
22	2·70	SNOW ·40	·10	N.T.	-	-	N.T.	-	-	-	2·90	-		22
23	·70	SNOW 1·05	SNOW ·05	2·00	-	·15	·60	-	N.T.	1·65	·15	HT		23
24	SNOW IN	1·50	·40	·15	-	N.T.	-	-	-	·30	·20	HT		24
25	″ ·10	N.T.	N.T.	·05	-	·10	·20	-	-	·85	NT	HT		25
26	″ ·10	·55	-	·05	-	-	-	N.T.	-	-	4·75	·35		26
27	″ ·25	1·05	·15	-	N.T.	·80	1·65	1·65	-	·25	·45	·10		27
28	N.T.	SNOW ·30	·10	·20	-	1·15	1·15	-	-	NT	2·30	-		28
29	-		-	N.T.	·30	·40	N.T.	·50	-	·20	2·00	·05		29
30	-		-	·20	-	·50	1·65	-	-	-	1·60	HT		30
31	-		-		-		·10	·25		·05		·20		31
TOTAL	22·25	17·65	10·60	7·85	2·70	10·95	20·25	7·75	3·70	9·25	21·95	13·40	Year's Total 148·30	"d"
* Days with .01 in. or more.	22	19	23	20	11	16	24	14	8	17	26	14	214	
* Days with .04 in. or more.	21	19	21	17	8	15	23	13	8	17	25	12	199	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) NORTH WALES POWER CO., LTD.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4394

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1940.

Kept at Snowdon, Llydaw Intake No. 10.

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0' in.

,, Ground ,, Sea Level 1480 ft.

Jan } Feb } corrected for snow.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	Ice	-	.35	-	N.T.	-	-		-	.90	1.20		1
2	-	Ice in gauge	N.T	.55	-	-	.90	-	-	-	N.T	1.25		2
3	-	N.T.	.10	.55	-	-	.15	N.T	-	-	3.10	.50		3
4	-	(1.80) ~~2.00~~	-	.50	N.T.	-	-	-	.30	.70	.40	.75		4
5	-	.60	-	-	.25	-	.05	-	-	N.T.	1.00	1.25		5
6	N.T.	1.05	-	N.T.	-	-	N.T.	-	-	4.60	.50	-		6
7	1.40	2.25	-	1.05	.10	-	-	.25	N.T	.40	-	N.T.		7
8	-	-	-	.10	-	N.T.	.50	.05	.40	2.05	.80	1.65		8
9	-	-	N.T.	-	-	-	1.75	1.60	1.35	2.10	N.T.	.80		9
10	-	N.T.	.60	N.T.	-	-	.25	N.T	-	.25	1.25	.50		10
11	-	-	.25	.75	N.T	.05	2.15	.60	-	-	3.90	.30		11
12	-	-	1.85	-	"	.45	.65	.10	1.50	N.T.	.25	-		12
13	N.T.	-	Snow in gauge.	N.T	-	-	N.T	.35	1.10	-	.20	.60		13
14	-	Snow.	.30	1.00	.10	-	.20	.35	N.T	.10	.40	N.T.		14
15	-	-	.05	Snow in gauge. .15	.60	N.T.	-	-	.95	.15	.15	2.00		15
16	Snow	Snow .05	N.T.	.55	.05	.20	.80	-	4.05	.05	N.T	.50		16
17	-	N.T.	2.30	-	-	-	-	N.T	.30	-	2.15	.15		17
18	Snow	.95	1.45	-	N.T.	-	.15	1.00	1.05	.15	.35	1.25		18
19	" Ice.	.50	.50	.15	-	-	.25	-	1.06	N.T.	2.55	-		19
20	N.T.	-	.30	N.T.	-	-	N.T.	.40	.15	.60	1.10	-		20
21	Ice	-	.50	1.35	.05	.35	.50	.10	N.T	-	1.15	-		21
22	[illegible]	.95	.60	.05	.25	N.T.	-	.23	.40	-	.20	-		22
23	Ice	.50	N.T.	.25	.10	.45	.10	-	-	-	N.T	-		23
24	2.00	N.T	"	.05	.05	-	.05	N.T	.35	-	1.25	-		24
25	1.40	-	.50	.10	N.T	.05	-	.05	.20	-	.40	-		25
26	~~[illegible]~~	2.80	-	.05	1.25	-	.20	.06	.05	N.T.	1.15	.05		26
27	N.T.	1.80	Snow in gauge	N.T.	-	.10	N.T	.15	.10	-	.10	.15		27
2.55 } 28	Ice .60	.10	"	.15	.50	-	-	.53	N.T	-	.40	N.T.		28
29	Ice	-	1.85	.15	-	N.T.	.25	-	-	-	.05	2.60		29
30	"	✕	N.T.	.75	.10	.37	-	-	-	1.65	.10	.35		30
31	.20"	✕	3.35	✕	-	✕	-	-	✕	.95	✕	.10		31
TOTAL	6.15 ~~5.95~~	13.35 ~~13.55~~	14.50	8.60	3.40	2.02	8.90	5.82	13.30	13.75	23.80	17.35	Year's Total 130.91	(130.92)
* Days with .01 in. or more.	~~6~~	~~12~~	~~15~~	~~20~~	~~12~~	~~8~~	~~17~~	~~15~~	~~16~~	~~13~~	~~25~~	~~19~~	~~178~~	
* Days with .04 in. or more.	6	12	15	20	12	8	17	15	16	13	25	19	178	

'd'

† Spare column, no entries required

NORTH WALES POWER CO., LTD.

(*Signed*) ....

* See Instruction 3 (f) on other side.

[P.T.O.

4395

Section **A** for the entry of Da

AIR MINISTRY.–

Y FOR OFFICIAL USE.

RGANIZATION.

FORM 1090.

REGIST

4395

COPPER MINE No 9

1931 – 40

780806

Kept at Copper Mine

in the County of Caernc

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Level

THE MORNING MEASURE

An observer who does not conform to this
year in the space on the right of this p

Ple

ing

Jan. 1, following

Date	Jan.	Feb.	March	Ap							ov.	Dec.	Date
	in.	in.	in.	i							in.	in.	
1	-	-	-	·15	-	-	·40	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	2·40	-	-	3·25	2
3	-	-	-	-	-	2·75	-	-	-	-	-	-	3
4	-	·15	·350	-	-	-	-	-	-	-	10·75	-	4
5	-	-	-	-	-	-	-	·65	-	-	-	-	5
6	-	-	-	-	·45	-	-	-	-	-	-	-	6
7	1·10	-	-	-	-	-	-	-	-	6·35	-	-	7
8	-	-	-	2·40	-	-	4·00	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	3·65	-	-	4·00	9
10	-	-	-	-	-	5·40	-	-	-	-	-	-	10
11	-	6·30	·650	-	-	-	-	-	-	-	5·35	-	11
12	-	-	-	-	-	-	-	3·70	-	-	-	-	12
13	-	-	-	-	5·90	-	-	-	-	-	-	-	13
14	3·65	-	-	-	-	-	-	-	-	2·20	-	-	14
15	-	-	-	1·50	-	-	3·65	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	2·90	-	-	·75	16
17	-	-	-	-	-	5·20	-	-	-	-	-	-	17
18	-	Frost, Snow 3·10	1·150	-	-	-	-	-	-	-	3·75	-	18
19	-	-	-	-	-	-	-	10·55	-	-	-	-	19
20	-	-	-	-	1·30	-	-	-	-	-	-	-	20
21	5·40	-	-	-	-	-	-	-	-	·10	-	-	21
22	-	-	-	3·25	-	-	4·80	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	·15	-	-	1·75	23
24	-	-	-	-	-	2·25	-	-	-	-	-	-	24
25	-	6·55	·50	-	-	-	-	-	-	-	6·00	-	25
26	-	-	-	-	-	-	-	·55	-	-	-	-	26
27	-	-	-	-	2·10	-	-	-	-	-	-	-	27
28	6·20	·60	-	-	-	-	-	-	-	1·20	-	-	28
29	-		-	6·20	-	-	2·80	-	-	-	-	-	29
30	-	X	-	·15	-	·25	-	-	1·05	-	4·65	4·20	30
31	4·50	X	·50	X	1·60	X	1·10	-	X	2·20	X	·95	31
TOTAL	20·85	16·70	3·15	13·65	11·35	15·85	16·75	15·45	10·15	12·05	30·50	14·90	YEAR'S TOTAL 181·35
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

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*See Instruction 2 (*f*) on other side.

(Signed) NORTH WALES POWER CO., LTD

P.T.O.

4395

Section **A** for the entry of Daily Observations. … Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Copper Mine (No 9)
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 5 in.
,, Ground ,, Sea Level 1480. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	-	·15	-	-	·40	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	2·40.	-	-	3·25.	2
3	-	-	-	-	-	2·75	-	-	-	-	-	-	3
4	-	·15	·350.	-	-	-	-	-	-	-	10·75	-	4
5	-	-	-	-	-	-	-	·65	-	-	-	-	5
6	-	-	-	-	·45	-	-	-	-	-	-	-	6
7	1·10	-	-	-	-	-	-	-	-	6·35	-	-	7
8	-	-	-	2·40	-	-	4·00	-	-	-	-	-	8
9	-	-	-	-	-	-	-	-	3·65	-	-	4·00	9
10	-	-	-	-	-	5·40	-	-	-	-	-	-	10
11	-	6·30	·650	-	-	-	-	-	-	-	5·35	-	11
12	-	-	-	-	-	-	-	3·70	-	-	-	-	12
13	-	-	-	-	5·90	-	-	-	-	-	-	-	13
14	3·65	-	-	-	-	-	-	-	-	2·20	-	-	14
15	-	-	-	1·50	-	-	3·65	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	2·90	-	-	·75.	16
17	-	-	-	-	-	5·20	-	-	-	-	-	-	17
18	-	Frost. Snow 3·10	1·150	-	-	-	-	-	-	-	3·75.	-	18
19	-	-	-	-	-	-	-	10·55	-	-	-	-	19
20	-	-	-	-	1·30	-	-	-	-	-	-	-	20
21	5·40.	-	-	-	-	-	-	-	-	·10	-	-	21
22	-	-	-	3·25	-	-	4·80	-	-	-	-	-	22
23	-	-	-	-	-	-	-	-	·15.	-	-	1·75.	23
24	-	-	-	-	-	2·25	-	-	-	-	-	-	24
25	-	6·55	·50	-	-	-	-	-	-	-	6·00	-	25
26	-	-	-	-	-	-	-	·55	-	-	-	-	26
27	-	-	-	-	2·10	-	-	-	-	-	-	-	27
28	6·20	·60	-	-	-	-	-	-	-	1·20	-	-	28
29	-		-	6·20.	-	-	2·80	-	-	-	-	-	29
30	-	×	-	·15	-	·25	-	-	1·05.	-	4·65.	4·20.	30
31	4·50	×	·50.	×	1·60	×	1·10.	-	×	2·20	×	·95.	31
TOTAL	20·85.	16·70	3·15	13·65.	11·35.	15·85.	16·75.	15·45.	10·15.	12·05.	30·50.	14·90.	YEAR'S TOTAL 181·35
*Days with ·01 in. or more.													..
*Days with ·04 in. or more.													..

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) NORTH WALES POWER CO.,LTD

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4395

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Copper Mine No. 9

in the County of Caernarvonshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 5 in.

,, Ground ,, Sea Level 1400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2											1·65		2
3		·05						·55					3
4					·20								4
5										·65			5
6	11·40			3·30			4·40						6
7									9·45			3·00	7
8													8
9			2·15								1·35		9
10		Frozen						·20					10
11					2·85								11
12										5·10			12
13	8·75			4·40			1·40						13
14									4·45			1·45	14
15						·30							15
16			·35								·05		16
17		·15						·25					17
18					5·40								18
19										5·60			19
20	7·20			·70			·80						20
21									·50			7·55	21
22													22
23			·95								4·75		23
24								1·25					24
25					2·45								25
26										9·30			26
27	·75			3·65			4·55						27
28									2·60			3·45	28
29						1·80							29
30		×	5·50	·30		3·30			·15		7·45		30
31	·10	×	·30	×	·65	×	7·50	1·65	×	3·80	×	2·00	31
TOTAL	28·20	·20	9·25	12·35	11·55	5·40	18·65	3·90	17·15	24·45	15·25	17·45	YEAR'S TOTAL 163·80
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

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L.

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*See Instruction 2 (*f*) on other side.

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(Signed) NORTH WALES POWER CO., LTD.

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 4395

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Copper Mine No. 9
in the County of Caernarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 5 in.
,, Ground ,, Sea Level 1480 ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	N.T.	1·00	·20	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	–	·20	N.T.		1
2	"	N.T.	N.T.	"	"	"	"	·30	"	N.T.	N.T.	"		2
3	"	"	"	"	·45	"	"	N.T.	"	"	"	"		3
4	7·20	"	"	"	N.T.	"	"	"	"	–	"	"		4
5	N.T.	"	"	–	"	"	–	"	"	N.T.	"	"		5
6	"	"	"	N.T.	"	"	N.T.	"	·25	"	"	Ice in.		6
7	"	"	"	"	"	3·10	"	"	N.T.	"	"	N.T.		7
8	"	6·40	4·40	"	"	N.T.	"	"	"	"	1·07	"		8
9	"	N.T.	N.T.	"	"	"	"	·48	"	"	N.T.	"		9
10	"	"	"	"	2·20	"	"	N.T.	"	"	"	"		10
11	5·00	"	"	"	N.T.	"	"	"	"	7·65	"	"		11
12	N.T.	"	"	·75	"	"	5·65	"	"	N.T.	"	"		12
13	"	"	"	N.T.	"	"	N.T.	"	·08	"	"	Ice in.		13
14	"	"	"	"	"	·70	"	"	N.T.	"	"	N.T.		14
15	"	·55	1·25	"	"	N.T.	"	"	"	"	3·40	"		15
16	"	N.T.	N.T.	"	"	"	"	2·30	"	"	N.T.	"		16
17	"	"	"	"	·45	"	"	N.T.	"	"	"	"		17
18	2·60	"	"	"	N.T.	"	"	"	"	4·22	"	"		18
19	N.T.	"	"	–	"	"	2·85	"	"	N.T.	"	"		19
20	"	"	"	N.T.	"	"	N.T.	"	2·15	"	"	·95		20
21	"	"	"	"	"	5·30	"	"	N.T.	"	"	N.T.		21
22	"	1·35	3·30	"	"	N.T.	"	"	"	"	·52	"		22
23	"	N.T.	N.T.	"	"	"	"	2·30	"	"	N.T.	"		23
24	"	"	"	"	·60	"	"	N.T.	"	"	"	"		24
25	–	"	"	"	N.T.	"	"	"	"	·55	"	"		25
26	N.T.	"	"	4·75	"	"	·02	"	"	N.T.	"	"		26
27	"	"	"	N.T.	"	"	N.T.	"	1·20	"	"	·72		27
28	"	1·35	"	"	"	·75	"	"	N.T.	"	"	N.T.		28
29	"		·07	"	"	N.T.	"	"	"	"	–	·40		29
30	"	X	N.T.	·55	"	–	"	2·80	"	"	–	N.T.		30
31	4·40	X	·60	X	·95	X	6·50	·40	X	3·45	X	·75		31
TOTAL	19·20	10·65	9·82	6·05	4·65	9·85	15·02	8·58	3·68	15·84	5·19	2·82	Year's Total 111·38	
*Days with ·01 in. or more.	4	5	6											
*Days with .04 in. or more.	4	6	6											

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) NORTH WALES POWER CO., LTD. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4395

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Copper mine No 9

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 5 in.

,, Ground ,, Sea Level 1180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	–	–	–	–	0·50	–	–	–	–		1
2	–	–	–	–	0·05	–	–	–	–	–	–	–		2
3	2·92	–	–	–	–	–	–	–	–	1·20	–	–		3
4	–	–	–	0·05	–	–	–	–	–	–	–	–		4
5	–	–	–	–	–	–	–	–	0·55	–	–	8·80		5
6	–	–	–	–	–	–	–	–	–	–	–	–		6
7	–	0·30	2·72	–	–	–	–	–	–	–	2·15	–		7
8	–	–	–	–	–	–	–	4·16	–	–	–	–		8
9	–	–	–	–	2·85	–	–	–	–	–	–	–		9
10	8·85	–	–	–	–	–	–	–	–	6·78	–	–		10
11	–	–	–	0·55	–	–	0·08	–	–	–	–	–		11
12	–	–	–	–	–	–	–	–	2·90	–	–	~~5~~4·50		12
13	–	–	–	–	–	0·08	–	–	–	–	–	–		13
14	–	0·18	2·67	–	–	–	–	–	–	–	2·85	–		14
15	–	–	–	–	–	–	–	6·82	–	–	–	–		15
16	–	–	–	–	3·28	–	–	–	–	–	–	–		16
17	6·22	–	–	–	–	–	–	–	–	3·97	–	–		17
18	–	–	–	2·65	–	–	0·30	–	–	–	–	–		18
19	–	–	–	–	–	–	–	–	2·80	–	–	6·40		19
20	–	–	–	–	–	3·35	–	–	–	–	–	–		20
21	–	–	3·60	–	–	–	–	–	–	–	0·02	–		21
22	–	–	–	–	–	–	–	3·96	–	–	–	–		22
23	–	–	–	–	5·95	–	–	–	–	–	–	–		23
24	1·35	–	–	–	–	–	–	–	–	8·35	–	–		24
25	–	–	–	4·10	–	–	1·10	–	–	–	–	–		25
26	–	–	–	–	–	–	–	–	7·90	–	–	2·35		26
27	–	–	–	–	–	4·20	–	–	–	–	–	–		27
28	–	1·33	1·50	–	–	–	–	–	–	–	0·55	–		28
29	–	×	–	–	–	–	–	3·40	–	–	–	–		29
30	–	×	–	0·60	0·20	0·10	–	–	6·95	–	–	–		30
31	1·15	×	–	×	0·02	×	2·25	0·40	×	5·43	×	8·75		31
TOTAL	20·49	1·81	10·49	7·95	12·35	7·73	3·73	19·24	21·10	25·73	5·57	30·80	Year's Total. 166·99	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

W

40-9999

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) NORTH WALES POWER CO., LTD.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4395

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935 .

Kept at Copper Mine (No 9)

in the County of Caernarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

,, Ground ,, Sea Level 1480 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	N.T.	N.T	N.T.	N.T.	·08	N.T	N.T.	N.T.	·31	N.T.	·25	·30		1
2	·55	"	"	"	N.T.	"	"	"	N.T.	"	N.T.	N.T.		2
3	N.T.	"	"	·50	"	"	·40	"	"	"	"	"		3
4	"	"	"	N.T.	"	"	N.T.	"	"	2·55	"	"		4
5	"	"	"	"	"	1·35	"	"	"	N.T.	"	"		5
6	"	5·75	1·70	"	"	N.T.	"	"	1·52	"	"	1·15		6
7	"	N.T.	N.T.	"	"	"	"	"	N.T.	"	"	N.T.		7
8	"	"	"	"	"	"	"	N.T.	"	"	1·80	"		8
9	1·45	"	"	"	N.T.	"	"	"	"	"	N.T.	"		9
10	N.T.	"	"	4·35	"	"	·78	"	"	"	"	"		10
11	"	"	"	N.T.	"	"	N.T.	"	"	5·67	"	"		11
12	"	"	"	"	"	6·31	"	"	"	N.T.	"	"		12
13	"	3·87	"	"	"	N.T.	"	"	1·30	"	"	·76		13
14	"	N.T.	N.T.	"	"	"	"	·28	N.T.	"	"	N.T.		14
15	"	"	"	"	1·35	"	"	N.T.	"	"	5·50	"		15
16	3·35	"	"	"	N.T.	"	"	1·00	"	"	N.T.	"		16
17	N.T.	"	"	3·55	"	"	·85	N.T.	"	"	"	"		17
18	"	"	"	N.T.	"	"	N.T.	"	"	5·90	"	"		18
19	"	"	"	"	"	3·90	"	"	"	N.T.	"	"		19
20	"	13·57	·11	"	"	N.T.	"	"	6·90	"	"	1·76		20
21	"	N.T.	N.T.	"	"	"	"	"	N.T.	"	"	N.T.		21
22	"	"	"	"	2·27	"	"	"	"	"	4·47	"		22
23	·95	"	"	"	N.T.	"	"	1·65	"	"	N.T.	"		23
24	N.T.	"	"	1·80	"	"	2·65	N.T.	"	"	"	"		24
25	"	"	"	N.T.	"	"	N.T.	"	"	2·96	"	"		25
26	"	"	"	"	"	4·55	"	"	"	N.T.	"	"		26
27	"	3·60	3·60	"	"	N.T.	"	"	6·55	"	"	2·15		27
28	"	·38	N.T.	"	"	"	"	"	N.T.	"	"	N.T.		28
29	"		"	"	·07	"	"	"	"	"	5·90	"		29
30	2·72	✕	"	·15	N.T.	1·00	"	3·45	3·50	"	1·00	"		30
31	·12	✕	·07	✕	·07	✕	·55	N.T.	✕	7·12	✕	1·72	W	31
TOTAL	9·14	27·17	5·48	10·35	3·84	17·11	5·23	6·38	20·08	24·20	18·92	7·84	Year's Total 155·74	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, ~~no entries required.~~

(Signed) NORTH WALES POWER CO., LTD.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 4395

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at ~~Copper Mine, L. Lydaw~~ ~~Snowdon~~ ← Snowdon (L. Llydaw Copper Mine) No 9.
in the County of Caenarvon.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 1480 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	·22	-	-	-	-	-	-	NT	1·55	NT		1
2	-	-	-	-	-	-	-	-	-	"	NT	"		2
3	·25	-	-	·38	-	-	·45	-	-	"	"	"		3
4	-	-	-	-	-	-	-	-	4·25	"	"	3·95		4
5	-	-	-	-	-	3·70	-	-	-	"	"	NT		5
6	-	-	2·9	-	-	-	-	-	-	"	3·75	"		6
7	-	1·45	-	-	-	-	-	3·75	-	"	NT	"		7
8	-	-	-	-	·26	-	-	-	-	"	"	"		8
9	-	-	-	-	-	-	-	-	-	·05	"	"		9
10	7·5	-	-	-	-	-	2·65	-	-	NT	"	"		10
11	-	-	-	-	-	-	-	-	6·95	"	"	2·00		11
12	-	-	-	-	-	·30	-	-	-	"	"	NT		12
13	-	-	2·15	-	-	-	-	-	-	"	8·86	"		13
14	-	·03	-	-	-	-	-	4·80	-	"	NT	"		14
15	-	-	-	-	1·56	-	-	-	-	"	"	"		15
16	-	-	-	-	-	-	-	-	-	3·10	"	"		16
17	·10	-	-	·96	-	-	5·40	-	-	NT	"	"		17
18	-	-	-	-	-	-	-	-	2·00	"	"	13·75		18
19	-	-	-	-	-	5·30	-	-	-	"	"	NT		19
20	-	-	·22	-	-	-	-	-	-	"	4·50	"		20
21	-	3·27	-	-	-	-	-	4·95	-	"	NT	"		21
22	-	-	-	-	·85	-	-	-	-	"	"	"		22
23	-	-	-	-	-	-	-	-	-	4·00	"	"		23
24	3·5	-	-	2·65	-	-	5·70	-	-	NT	"	"		24
25	-	-	-	-	-	-	-	-	1·95	"	"	2·10		25
26	-	-	-	-	-	1·65	-	-	-	"	"	NT		26
27	-	-	·91	-	-	-	-	-	-	"	·30	"		27
28	-	1·60	-	-	-	-	-	-	-	"	NT	"		28
29	-	1·00	-	-	·35	-	-	-	-	"	"	"		29
30	-	✕	-	·45	-	1·30	-	-	·50	7·85	·72	"		30
31	6·83	✕	6·6	✕	·50	✕	3·30	·02	✕	·04	✕	5·25	W	31
TOTAL	18·18	731	12·10	4·44	3·46	12·25	17·50	13·52	15·65	15·04	19·68	27·05	Year's Total 166·18	✓
* Days with .01 in. or more.	5	5	6	4	5	5	5	4						
* Days with .04 in. or more.	5	4	6	4	5	5	5	43						

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) NORTH WALES POWER CO. LTD

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 4395

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Snowdon (L. Llydaw Copper mine) No 9
in the County of Carnarvon
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 5 in.
,, Ground ,, Sea Level 1480 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Met. Mag. Stn.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.25	NT	NT	NT	NT	NT	NT	NT	NT	.70	NT	NT		1
2	NT	"	"	1.00	"	"	.70	"	"	NT	"	"		2
3	"	"	"	NT	"	"	NT	"	.50	"	"	.75		3
4	"	"	"	"	"	4.20	"	"	NT	"	"	NT		4
5	"	5.85	Snow .05	"	"	NT	"	"	"	"	"	"		5
6	"	NT	NT	"	"	"	"	.10	"	"	NT	"		6
7	"	"	"	"	1.05	"	"	NT	"	"	"	"		7
8	7.90	"	"	"	NT	"	"	"	"	"	"	"		8
9	NT	"	"	2.95	"	"	4.75	"	"	NT	"	"		9
10	"	"	"	NT	"	"	NT	"	1.50	"	"	1.35		10
11	"	"	"	"	"	4.50	"	"	NT	"	"	NT		11
12	"	2.20	Ice & Snow	"	"	NT	"	"	"	"	.45	"		12
13	"	NT	NT	"	"	"	"	1.75	"	"	NT	"		13
14	"	"	"	"	.45	"	"	NT	"	"	"	"		14
15	5.55	"	"	"	NT	"	"	"	"	"	"	"		15
16	NT	"	"	4.75	"	"	.75	"	"	NT	"	"		16
17	"	"	"	NT	"	"	NT	"	3.45	"	"	4.10		17
18	"	"	"	"	"	.60	"	"	NT	"	"	NT		18
19	"	5.17	4.30	"	"	NT	"	"	"	"	1.35	"		19
20	"	NT	NT	"	"	"	"	2.90	"	"	NT	"		20
21	"	"	"	"	.35	"	"	NT	"	"	"	"		21
22	3.80	"	"	"	NT	"	"	"	"	.90	"	"		22
23	NT	"	"	5.25	"	"	3.00	"	"	NT	"	"		23
24	"	"	"	NT	"	"	NT	"	3.40	"	"	7.35		24
25	"	"	"	"	"	.05	"	"	NT	"	"	NT		25
26	"	4.96	1.50	"	"	NT	"	.20	"	"	.30	"		26
27	"	NT	NT	"	"	"	"	NT	"	"	NT	"		27
28	"	1.10	"	"	1.60	"	"	"	"	"	"	"		28
29	.60	✕	"	"	NT	"	"	"	"	5.10	"	"		29
30	NT	✕	"	.75	"	1.90	"	"	.75	NT	4.50	"		30
31	.55	✕	-	✕	-	✕	.75	1.90	✕	1.15	✕	1.05		31
TOTAL	18.65	19.28	5.85	14.70	3.45	11.25	9.95	6.85	9.60	7.85	6.60	14.60	Year's Total 128.63	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) NORTH WALES POWER CO., LTD.

65

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 4395

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Snowdon, L. Llydaw Copper M. No 9

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

" Ground " Sea Level 1480 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Met. Mag.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	N.T.	NT	NT	–	–	NT	·30	NT	NT	N.T.	N.T.	N.T.		1
2	"	"	"	NT	NT	"	NT	"	–	"	"	1·70		2
3	"	"	"	"	"	5·30	"	"	"	"	"	N.T.		3
4	"	·75	·05	"	"	N.T	"	"	"	"	2·60	"		4
5	"	NT	NT	"	"	"	"	·30	"	"	N.T.	"		5
6	"	"	"	"	·05	"	"	NT	"	"	"	"		6
7	1·80	"	"	"	NT	"	"	"	"	9·40	"	"		7
8	NT	"	"	1·85	"	"	3·60	"	"	N.T	"	"		8
9	"	"	"	–	"	"	NT	"	1·20	"	"	6·35		9
10	"	"	"	–	"	4·85	"	"	NT	"	"	N.T		10
11	"	3·10	1·35	–	"	NT	"	"	"	"	2·45	"		11
12	"	NT	NT	–	"	"	"	1·45	"	"	N.T.	"		12
13	"	"	"	–	3·45	"	"	NT	"	"	"	"		13
14	6·70	"	"	–	NT	"	"	"	"	10·05	"	"		14
15	NT	"	"	–	"	"	5·40	"	"	N.T.	"	"		15
16	"	"	"	–	"	"	NT	"	2·80	"	"	2·35		16
17	"	"	"	–	"	·60	"	"	NT	"	"	N.T.		17
18	"	–	4·30	NT	"	NT	"	"	"	"	8·75	"		18
19	"	NT	NT	"	"	"	"	4·60	"	"	N.T.	"		19
20	"	"	"	"	2·90	"	"	NT	"	"	"	"		20
21	7·70	"	"	"	NT	"	"	"	"	4·75	"	"		21
22	NT	"	"	·35	"	"	·70	"	"	N.T.	"	"		22
23	"	"	"	NT	"	"	NT	"	4·60	"	"	–		23
24	"	"	"	"	"	2·70	"	"	NT	"	"	N.T.		24
25	"	2·30	4·75	"	"	NT	"	"	"	"	4·35	"		25
26	"	NT	NT	"	"	"	"	·90	"	"	N.T.	"		26
27	"	"	"	"	2·35	"	"	NT	"	"	"	"		27
28	7·55	4·50	"	"	NT	"	"	"	"	1·85	"	"		28
29	N.T.		"	–	"	"	9·50	"	"	N.T.	"	"		29
30	"	✕	"	–	"	8·10	N.T.	"	2·20	"	4·80	3·10		30
31	3·65	✕	2·45	✕	2·30	✕	3·00	·50	✕	4·25	✕	1·50		31
TOTAL	✓ 27·40	✓ 10·65	✓ 12·90	✓ 2·20	✓ 11·05	✓ 21·55	✓ 22·50	✓ 7·75	✓ 10·80	✓ 30·30	✓ 22·95	✓ 15·00	Year's Total 195·05	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) NORTH WALES POWER CO LTD

P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 4395

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Snowdon, L. Llydaw Copper Mn. 9.

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

,, Ground ,, Sea Level 1480 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Met: Mag. Table

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1·80	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	-	NT	NT	3.05		1
2	N.T.	"	"	"	"	-	"	"	N.T.	"	"	NT		2
3	"	-	4·50	"	"	N.T.	"	"	"	"	·10	"		3
4	"	N.T.	N.T.	"	"	"	"	3·05	"	"	NT	"		4
5	"	"	"	"	·30	"	"	N.T.	"	"	"	"		5
6	2·75	"	"	"	N.T.	"	"	"	"	·60	"	"		6
7	N.T.	"	"	1·20	"	"	6·70	"	"	NT	"	"		7
8	"	"	"	N.T.	"	"	N.T.	"	1·25	"	"	5.90		8
9	"	"	"	"	"	-	"	"	N.T.	"	"	NT		9
10	"	9·80	2·35	"	"	N.T.	"	"	"	"	3·05	-		10
11	"	N.T.	N.T.	"	"	"	"	2·75	"	"	NT	-		11
12	"	"	"	"	·05	"	"	N.T.	"	"	"	-		12
13	ICE IN 5·75	"	"	"	N.T.	"	"	"	"	4·95	"	-		13
14	N.T.	"	"	2·80	"	"	3·70	"	"	NT	"	-		14
15	"	"	"	N.T.	"	"	N.T.	"	3·45	"	"	6.00		15
16	"	"	"	"	"	5·10	"	"	N.T.	"	"	NT		16
17	"	2·85	1·60	"	"	N.T.	"	"	"	"	3·45	"		17
18	"	N.T.	N.T.	"	"	"	"	-	"	"	NT	"		18
19	"	"	"	"	1·40	"	"	N.T.	"	"	"	"		19
20	8·35	"	"	"	N.T.	"	"	"	"	·65	"	"		20
21	N.T.	"	"	1·60	"	"	2·00	"	"	NT	"	"		21
22	"	"	"	N.T.	"	"	N.T.	"	·05	"	"	-		22
23	"	"		"	"	3·80	"	"	N.T.	"	"	NT		23
24	"	5·05	2·50	"	"	N.T.	"	"	"	"	4·90	"		24
25	"	N.T.	N.T.	"	"	"	"	-	"	"	NT	"		25
26	"	"	"	"	·40	"	"	N.T.	"	"	NT	"		26
27	SNOW IN 3·85	"	"	"	N.T.	"	"	"	"	2·35	NT	"		27
28	N.T.	2·30	"	2·45	"	"	6·70	"	"	NT	NT	-		28
29	"		"	N.T.	"	"	N.T.	"	-	"	NT	·80		29
30	"	✕	"	·20	"	3·55	"	"	-	"	12·35	NT		30
31	-	✕	·30	✕	·25	✕	2·00	2·10	✕	·20	✕	·15		31
TOTAL	22·50	20·00	11·25	8·25	2·40	12·45	21·10	7·90	4·75	8·75	23·85	15·90	Year's Total 159·10	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) NORTH WALES POWER CO., LTD.

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Section **A** for the entry of Daily Observations
Station No. 4395

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Snowdon, L. Llydaw Copper M. No 9.

Jan } corrected for snow.
Feb }

in the County of Carnarvon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

" Ground " Sea Level 1480 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Met. Mag. Table

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	N.T.	Ice	-	N.T.	N.T.	N.T.	N.T	NT	-	NT	·90	1·45		1
2	"	(·50) ~~·80~~	N.T.	"	"	"	"	-	NT	"	NT	N.T.		2
3	"	NT	"	"	-	"	"	NT.	"	"	"	"		3
4	"	"	"	"	N.T.	"	"	"	"	·70.	"	"		4
5	-	"	"	1.85	"	"	1·05	"	"	NT.	"	"		5
6	N.T.	3.05	"	N.T.	"	"	NT	"	·40	"	"	3·70		6
7	"	N.T	"	"	"	-	"	"	NT	"	"	N.T.		7
8	"	"	·10	"	"	N.T.	"	"	"	"	5·80	"		8
9	"	1.95	N.T.	"	"	"	"	1·90	"	"	NT	"		9
10	"	N.T	"	"	·35	"	"	NT.	"	"	"	"		10
11	"	"	"	"	N.T.	"	"	"	"	9·90	"	"		11
12	1.35	"	"	2.10	"	"	6·00	"	"	NT.	"	"		12
13	N.T	"	"	N.T.	"	"	NT	"	4·20	"	"	4.40		13
14	"	"	"	"	"	·50	"	"	NT.	"	"	NT		14
15	"	"	3.20	"	"	N.T	"	"	"	"	5·50	"		15
16	"	Snow ·05	N.T.	"	"	"	"	1·40	"	"	NT	"		16
17	"	·NT	"	"	·70	"	"	NT	"	"	"	"		17
18	"	"	"	"	N.T.	"	"	"	"	·55	"	"		18
19	Snow Ice	"	"	1.65	"	"	1·40	"	"	N.T.	"	"		19
20	N.T.	"	"	N.T.	"	"	NT	"	8.00	"	"	4.55		20
21	"	"	"	"	"	·55	"	"	NT.	"	"	N.T.		21
22	"	"	6.00	"	"	N.T	"	"	"	"	7·15	"		22
23	"	2.45	N.T.	"	"	"	"	2·00	"	"	NT.	"		23
24	"	N.T.	"	"	·45	"	"	N.T	"	"	"	"		24
25	"	"	"	"	NT	"	"	"	"	·50	"	"		25
26	4.25	"	"	2.00	"	"	·90	"	"	NT.	"	"		26
27	N.T.	"	"	N.T.	"	"	N.T	"	1·20	"	"	·26		27
4·15 28	"	"	"	"	"	·70	"	"	NT.	"	"	N.T.		28
29	"	4.60	2.45	"	"	N.T.	"	"	"	"	3·40	"		29
30	(·50)		N.T.	1.10	"	·40	"	·70	-	"	·10	"		30
31	Ice.		3.40		1.75		·25	—		2·49		2·70		31
TOTAL	6·00 ~~5·70~~	12·90	15.15	8.70	3.25	2.15	9·60	6·00	13·80	14·14	22·85	17·05	Year's Total 131·59	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

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